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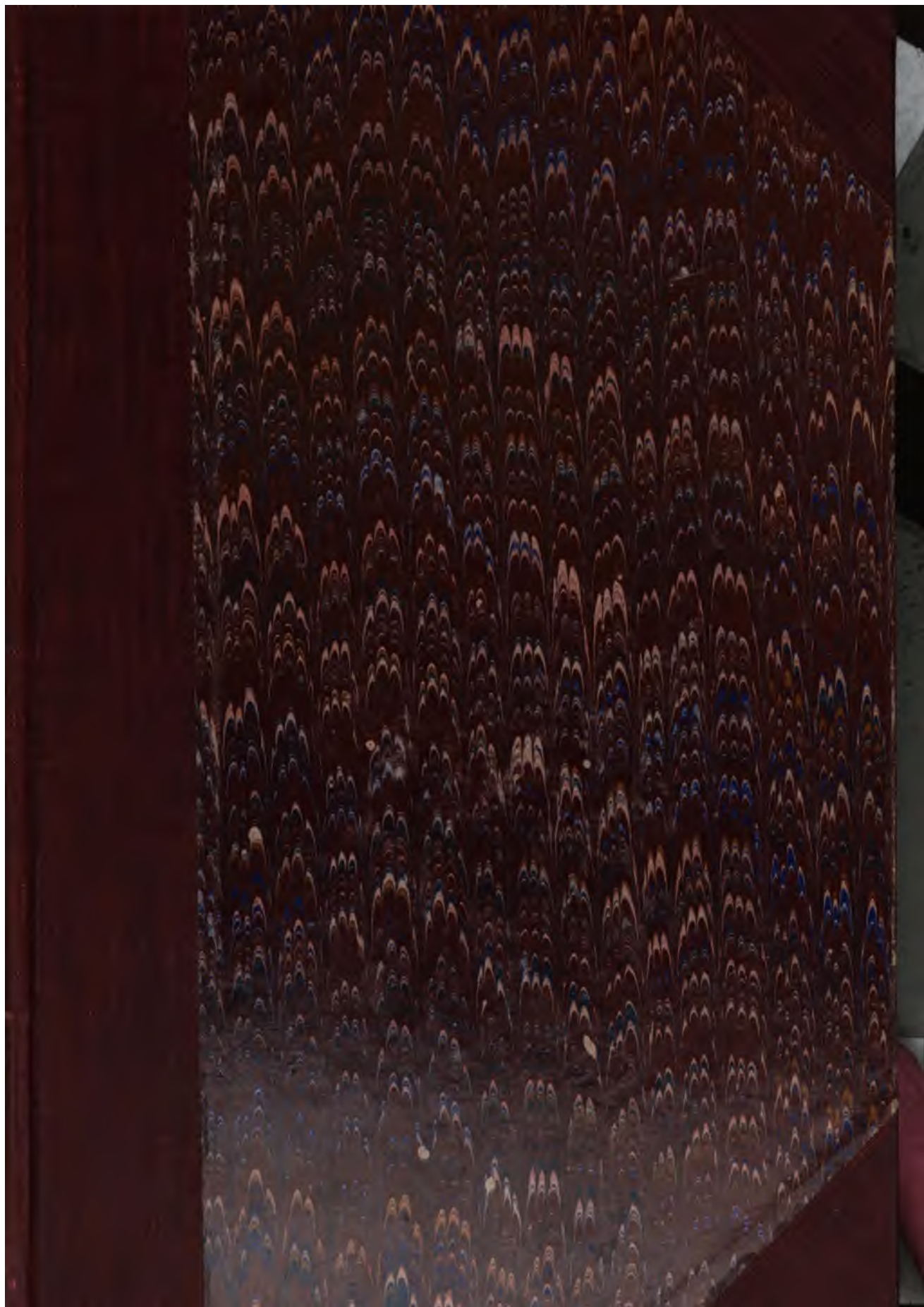
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DEPARTMENT OF EDUCATION,
LELAND STANFORD JUNIOR UNIVERSITY

ANNUAL REPORT
OF THE
MINISTER OF EDUCATION,
ON THE
PUBLIC, SEPARATE, AND HIGH SCHOOLS,
ALSO ON THE
NORMAL AND MODEL SCHOOLS,
OF THE
PROVINCE OF ONTARIO,
FOR THE YEAR
1878.

Printed by Order of the Legislative Assembly.



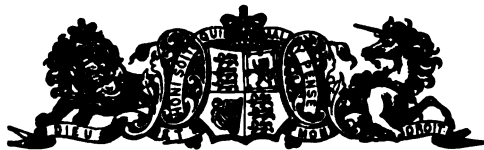
ONTARIO:
PRINTED BY C. BLACKETT ROBINSON, 5 JORDAN STREET,
1880.



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1873-1879



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PART I.

GENERAL REPORT.

1878.

ANNUAL REPORT
OF THE
MINISTER OF EDUCATION (ONTARIO.)
FOR THE YEAR 1878, RESPECTING THE
PUBLIC, SEPARATE AND HIGH SCHOOLS,
ALSO,
THE NORMAL AND MODEL SCHOOLS.

PART I.—GENERAL REPORT.

*To His Honour the Honourable D. A. Macdonald, Lieutenant-Governor of the
Province of Ontario.*

MAY IT PLEASE YOUR HONOUR,

I herewith present the Report of the Education Department on the condition of the Public, Separate, and High Schools, also of the Normal and Model Schools of the Province of Ontario, for the year 1878.

I will now proceed to give a Summary view of their condition, condensed from the Statistical Tables accompanying this Report:—

I—TABLE A.—RECEIPTS AND EXPENDITURE OF PUBLIC SCHOOL MONEYS.

The Receipts.

1. The amount apportioned from the Legislative Grant was \$258,538—increase, \$6,576. The apportionment is made to the several Counties, Townships, Cities, Towns, and Incorporated Villages, according to the ratio of the population in each, as compared with the whole population of the Province. The principle of distribution is according to the average attendance and the time of keeping open the Schools, Public and Separate, in each Municipality.

2. The amount apportioned from the Legislative grant (through the Educational Depository) for the purchase of maps, apparatus, prize and library books was \$15,756—decrease, \$2,847.

3.—The amount from County *Municipal* Assessment was \$872,354, showing an increase of \$14,049.

4. The amount available from *Trustees'* School Assessment was \$1,405,686—decrease, \$158,439.

5. The amount from Clergy Reserves Moneys, and from other sources, applied to School purposes in 1878, was \$694,984—decrease, \$35,702.

6. The Total Receipts for all Public School purposes for the year 1878, amounted to \$3,247,821, showing a decrease of \$175,868 over the total receipts of the preceding year.

7. The following table shows the progressive increase in the amounts levied by the Municipal and School Trustee Corporations, and also the yearly increase in the total receipts since 1860.

TABLE showing the progressive increase in the amounts levied by the Municipal and School Corporations, and also the yearly increase in the Total Receipts since 1860.

	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878
County Municipal Assessment . . .	278683	278045	274471	287768	304382	308092	319154	351873	362375	372743	385284	492481	531391	601351	606538	758467	793161	868305	872354
Trustees' School Assessment . .	556682	587297	620268	631755	659380	711197	760366	799708	855538	880834	951099	1027184	1232101	1439380	1599437	1547125	1553574	1564128	1406686
All other Receipts	488897	515897	501384	513362	520425	525711	528451	591879	571419	563849	607981	604806	766778	926624	1024296	1059862	1046920	1000754	969281
Total Receipts	1324272	1381279	1396123	1432885	1484187	1545000	1607971	1743460	1789332	1827426	1944364	2124471	2530270	2967365	3239271	3365454	3398655	3423185	3247321
Increase in Total Receipts	14452	57006	14843	36762	51301	60813	62970	62364	118997	38093	116938	18010	405799	437094	271906	126182	28201	29529	.....

The Expenditure.

1. The amount paid by trustees for salaries of teachers in 1878 was \$2,011,207,—decrease \$26,891.
2. For maps, globes, prize books and libraries, \$42,507, decrease, \$5,082. The Legislative aid given to trustees (through the Educational Depository) for these objects was, \$15,756.
3. For sites and building of School-houses, \$413,392—decrease, \$64,000. For several years after the passage of the School Act of 1871, a large amount was yearly expended in the erection of new school-houses, so that the country is now tolerably well supplied with them. A decrease of this item may therefore be expected for some years to come.
4. For rent and repairs of School-houses, &c., \$422,239—decrease \$88,218.
5. Total expenditure for all Public School purposes, \$2,889,347—decrease, \$184,142.
6. Balance of School Moneys not paid at the end of the year when the returns were made, \$357,974—increase, \$8,278.

II.—TABLE B.—SCHOOL POPULATION, AGES OF PUPILS, PUPILS ATTENDING PUBLIC SCHOOLS, AVERAGE ATTENDANCE.

The Statute requires that the trustees' returns of School population shall include the entire number of children resident in their School Division; and it confers the *equal* right of attending the Schools upon all residents in such divisions, between the ages of five and twenty-one years.

1. The School population (comprising only children between the ages of five and sixteen years) reported by trustees was 492,360—decrease, 2,444.
2. The number of pupils between the ages of five and sixteen years attending the Schools, was 467,433—decrease, 1,808. Number of pupils of other ages attending the Schools, 21,582—decrease, 37. Total number of pupils attending the Schools, 489,015—decrease, 1845.
3. The number of boys attending the Schools, 260,400—decrease, 670. The number of girls attending the Schools, 228,615—decrease, 1,175.
4. The number reported as not attending any School for four months during the year, is 27,415—increase, 1,441. These were between the ages of seven and twelve years, during which School Boards and Trustees are required by the Public Schools Act to see that all the children in their School districts attend School for four months in the year.
5. The average attendance, viz., the aggregate daily attendance divided by the legal number of teaching days in the year, was 224,588—increase, 7,404.

III.—TABLE C.—NUMBER OF PUPILS IN THE DIFFERENT BRANCHES OF INSTRUCTION.

This Table shows the number of pupils as classified under the new system.

IV.—TABLE D.—RELIGIOUS DENOMINATIONS, CERTIFICATES, ANNUAL SALARIES OF TEACHERS.

1. *Number of Teachers, Male and Female.*—In the 4,990 schools reported, 6,478 teachers have been employed—increase, 5; of whom 3,060 are male teachers—increase, 40; and 3,418 are female teachers—decrease, 35. It will thus be seen that there are about 400 more female than male teachers.

2. *Religious Persuasions of Teachers.* Under this head there is little variation. The teachers are reported to be of the following persuasions:—Church of England, 949—decrease, 23; Roman Catholic, 789—decrease, 23; Presbyterians, 2,042—increase, 20; Methodists, 2052—increase, 47; Baptists, 337—decrease 11; Congregationalists, 106—increase, 9; Lutherans, 20; Quakers, 17; Christians and Disciples, 49; reported as Protestants, 65; Plymouth Brethren, 2; Unitarians, 5; other persuasions, 40.

Of 789 teachers of the Roman Catholic Church 456 are employed in the Public Schools, and 333 are teachers of R. C. Separate Schools.

3. *Teachers' Certificates.*—Total number of certificated or licensed teachers reported, 6,478—increase, 5; Provincial Certificates, 1st class, 210—decrease, 40; 2nd class, 1,409

—increase, 105 ; County Board Certificates of the Old Standard, 1st class, 328—decrease, 48 ; 2nd class, 142—increase, 8 ; 3rd class, none—decrease 14 ; New County Board, 3rd class Certificates, 3,904—decrease, 22 ; Interim Certificates, 480—increase, 11.

4. *Annual Salaries of Teachers.*—The highest salary paid to a male teacher in a *County*, \$800—the lowest, \$125 ; in a *City*, the highest, \$1,000—the lowest, \$500 ; in a *Town*, the highest, \$1,200—the lowest, \$200. The *average* salary of male teachers in *Counties*, was \$382—of female teachers, \$247 ; in *Cities*, of male teachers, \$790, of female teachers, \$818 ; in *Towns*, of male teachers, \$577—of female teachers, \$274. The average decrease of male teachers' salaries for the Province during 1878, is \$3 per male teacher.

V.—TABLE E.—SCHOOL BOARDS AND RURAL SCHOOL CORPORATIONS.

1. The number of *Urban School Boards* was as follows :—In *Cities* 16 ; in *Towns*, 88 ; in *Incorporated Villages*, 125, being a total of 224.

2. The number of *Urban School-houses* was as follows : In *Cities*, 116 ; in *Towns*, 174 ; in *Incorporated Villages*, 175.

3. The total number of *pupils in Urban Schools* registered during the year was, in *Cities*, 43,754 ; in *Towns*, 49,041 ; in *Incorporated Villages*, 41,507 ; and the average daily attendance was, in *Cities*, 24,920 ; in *Towns*, 26,890 ; in *Incorporated Villages*, 19,608.

4. The number of *Township School Boards* was 4, that is to say, in the following Townships—Enniskillen, Tuckersmith, Macaulay and Morrison.

5. The number of *Rural School Sections* was, 4,751—decrease, 165. The number of *Rural Schools reported as kept open*, was 4,700—decrease, 187.

6. The decrease in number of *Rural School-houses* was 82. Of late years there has been a most satisfactory improvement in the School-houses, and in stone, brick, and frame taking the place of the old log-built School-houses.

7. The whole number of School-houses reported is 5,066, of which 1,569 are *brick*, 511 *stone*, 2,281 *frame*, 705 *log*.

8. *Titles to School Sites.*—*Freehold*, 4,902—decrease, 25 ; *Rented*, 164—decrease, 57.

9. *School Visits.*—By *Inspectors*, 12,745—increase, 353 ; by *Clergymen*, 8,042—increase 165 ; by *Municipal Councillors and Magistrates*, 2,076—decrease, 267 ; by *Judges and Members of Parliament*, 270—decrease, 82 ; by *Trustees*, 21,597—decrease, 322 ; by other persons, 55,522—increase, 1,373. Total School visits 100,252—increase, 1,220. Trustees especially are bound to show zeal and interest in Public School Education and by personal visits to the schools, and counsel to parents, incite them to educate their children.

10. *School Lectures.*—By *Inspectors*, 529—decrease, 128 ; by other persons, 320—increase, 88.

11. *Time of Keeping the Schools open.*—The average time of keeping the Schools open, exclusive of holidays, vacations and Sundays, was *two hundred and six days* in 1878. The actual number of legal teaching days was 221.

12. *Public School Examinations.*—The whole number of Public School Examinations was 9,949—decrease, 931 ; though less than two for each School. The law requires that there should be in each School a public *quarterly* examination, of which the teacher should give notice to trustees and parents of pupils, and to the school visitors (clergymen, magistrates, &c.,) resident in the School Section. Such examinations being tests of efficiency on the part of teachers, and of progress on the part of pupils, cannot fail to produce beneficial effects on Public Schools.

13. *School Prizes and Merit Cards.*—The number of Schools in which prizes are reported as having been distributed to reward and encourage meritorious pupils is 1,663—decrease, 65.

14. *Prayers and Ten Commandments.*—Of the 4,990 Schools reported, the daily exercises were opened and closed with prayers in 4,268 of them—increase, 7 ; and the Ten Commandments were taught in 2,828—decrease, 143. While the Public Schools Act provides that "No person shall require any pupil in any Public School to read or study from any religious book, or to join in any exercise of devotion or religion, objected to by

his or her parent," the Department has framed regulations of a recommendatory nature on the subject, with forms of prayers, in the earnest hope that School Boards, Trustees and Teachers may thus be better enabled to impress upon their pupils the principles and duties of our common Christianity. In 4,288, out of 4,990 Schools, religious exercises of the kind recommended by the Department are voluntarily conducted.

15. *Maps*.—Maps are used in 4,670 Schools—increase, 4. Total number of maps used in Schools, 88,995—increase, 1,502.

VI.—TABLE F.—ROMAN CATHOLIC SEPARATE SCHOOLS.

1. The number of Roman Catholic Separate Schools is 177—decrease during the year, 9.

2. *Receipts*.—The amount apportioned and paid by the Department of Education from the Legislative Grant to Separate Schools according to average attendance of pupils as compared with that at the Public Schools in the same Municipalities, was \$12,620—increase, 244. The amount apportioned and paid for the purchase of maps, prize books and libraries, upon the usual condition of an equal sum being provided from local sources, was \$788—decrease, \$442. The amount of School rates from the supporters of Separate Schools, was \$79,120—increase, \$6,942. The amount subscribed by supporters of Separate Schools, and from other sources, was \$35,019—increase, \$587. Total amount received from all sources was \$127,549—increase, \$7,282.

3. *Expenditure*.—For payment of teachers, \$70,801—increase, \$100; for maps, prize books and libraries, \$1,914—decrease, \$896; for sites and building School Houses, \$25,864; for other School purposes, \$22,479.

4. *Pupils*.—The number of pupils reported as attending the Separate Schools was 25,280—increase, 828. Average attendance, 18,172—increase, 628.

5. The whole number of teachers employed in the Separate Schools was 388—decrease, 1; male teachers, 104—decrease, 1; female teachers, 229.

6. The same table shows the branches taught in the Separate Schools, and the number of pupils in each branch; also the number of schools using maps, &c.

VII.—TABLE G.—HIGH SCHOOLS, RECEIPTS AND EXPENDITURE, PUPILS, NUMBER OF SCHOOLS.

Receipts.—The balances reported from the preceding year (that is, of moneys not paid out by the 31st December, 1878), were \$18,810—decrease, \$2,856. The amount received by the High School Boards from Legislative grant for the salaries of teachers, was \$77,106—increase, \$1,947. The amount of Legislative grant apportioned for maps, prize books, etc., was \$1,796—increase, \$283. The amount of *Municipal Grants* in support of High Schools was \$202,848—increase, \$44,054. The amount received for pupils' fees was \$21,581—increase, \$828. Balances of the preceding year and other sources, \$108,045—increase, \$18,460. Total receipts, \$420,188—increase, \$62,667.

Expenditure.—For salaries of masters and teachers, \$223,010—increase, \$11,402; for building, rent and repairs, \$88,968—increase, \$82,551; for fuel, books and contingencies, \$88,904—increase, \$7,606; for maps, prize books, apparatus and libraries, \$5,126—increase, \$789. Total expenditure for the year 1878, \$396,010—increase, \$52,300. Balance of moneys, not paid out at the end of the year, \$24,178—increase, \$10,367.

Number of Pupils, 10,574—increase, 1,845.

Number of Schools, 104.

VIII.—TABLE H.—HIGH SCHOOLS, NUMBER OF PUPILS IN THE VARIOUS BRANCHES, MISCELLANEOUS INFORMATION.—HEAD MASTERS AND THEIR UNIVERSITIES.

Table H shows both the subjects taught and the number of pupils in each subject in each of the High Schools, the names, university degree (or certificate) of the Head Master, and the number of masters employed in each School, &c.

No. of Pupils.—In *English Grammar and Literature*, 10,486; in *Composition* 9,844; in *Reading, Dictation and Elocution*, 10,184; in *Penmanship*, 7,688; in *Linear Drawing*, 2,881; in *Book-keeping*, 4,011; in *Arithmetic*, 10,450; in *Algebra*, 10,212; in *Geometry*,

9,718; in *Mensuration*, 5,888; in *History*, 9,855; in *Geography*, 10,074; in *Natural Philosophy*, 2,375; in *Chemistry*, 2,979; in *Natural History*, 242; in *Physiology*, 328; in *French*, 3,588; in *German*, 516; in *Latin*, 4,729; in *Greek*, 888; in *Gymnastics and Drill*, 1,822.

Of the School-houses, 74 were of brick, 20 stone, 10 frame; 5 were rented or leased, the remainder freehold. The tendency everywhere is to improve the buildings and grounds required for High School purposes, so as to make each High School worthy of its now recognized position of being the local College.

55 High Schools were under Union High and Public School Boards. The Grammar School at Kingston was established in 1791; at Cernwall, in 1809; at Brockville, in 1818; at Niagara, in 1808; at St. Catharines, in 1828. Many of the present High Schools and Collegiate Institutes represent the old Grammar Schools established in the several Districts of the former Province of Upper Canada. 2,068 maps were used in the 104 High Schools; 55 Schools use the Bible; in 89 there were daily prayers; 188 pupils matriculated at some University during 1878; 445 pupils entered mercantile life; 417 adopted agriculture as a pursuit; 693 joined the learned professions; 961 went to other occupations. The position of the High Schools as an essential and integral part of our educational system, is now well understood, as well as their practical value. They abundantly supply opportunities for secondary education, and thus protect the elementary schools from the tendency there would be in neglecting the many, in order to advance the clever few who are sufficiently advanced to call for instruction in secondary subjects. They also constitute the necessary stepping stone between the Public Schools and the University, and upon their efficiency depends the success of our efforts in opening the avenues of learning to every child in the Province, as well as in affording to each youth of ability the opportunity for the highest intellectual career. The High School is intended to meet in each county the requisites of higher education, just as the Public School in each section is established to furnish elementary instruction, and under the amended Regulations for the training of Public School Teachers, they have become the chief means for educating candidates in the different subjects prescribed for the non-professional examination for Second and Third-class Public School Teachers' Certificates, while uniformity in their work has been secured by making the results of the Intermediate Examinations, equivalent to passing such non-professional examination.

IX.—TABLE I.—NORMAL AND MODEL SCHOOLS.

Table I contains three abstracts, the first of which gives the gross number of applications, the number that had been teachers before entering the Normal Schools, attendance of teachers-in-training, certificates, and other particulars respecting them; the second abstract gives the counties from whence these students have come; and the third gives the religious persuasion of these students.

Table I shows that of the 8,022 students admitted (out of 8,853 applicants) to the Toronto Normal School since the beginning, 3,965 of them had been teachers; and of those admitted, 4,017 were males, and 4,005 were females. Of the 4,017 male candidates admitted, 2,689 of them had been teachers; of the 4,005 female candidates admitted, 1,276 of them had been teachers. The number admitted during the session of 1878 was 139. Of these, 89 were males, and 50 females. Of the male students admitted, 89 had been teachers; of the female students admitted, 41 had been teachers. Eighty-seven students were admitted to the third session of the Ottawa Normal School, 51 males, 36 females, 65 of them had been teachers before, 41 males, 24 females.

Table I contains abstracts in connection with the twenty-eight years' existence of the Normal School at Toronto, to show the total number of applications, certificates obtained, the Counties whence the students came, and their religious persuasions. Also, an abstract of the students admitted at the Normal School at Ottawa. The conditions under which Public School Teachers' Certificates were formerly granted have been changed by the Amended Regulations which came into effect in August, 1877, and Table I, with Appendix G, contains the information applicable to these new conditions. The Normal Schools at Toronto and Ottawa are now confined to the professional training of candidates for Second-Class Certificates, while in each County of the Province, one or more

County Model Schools have been established for the professional training of candidates for Third-Class Certificates, details of which will be found in Appendix G. In the Normal School the session for the instruction of candidates for First-Class Certificates extends throughout the Academic year, from September to July, and is literary and scientific, and also professional—but attendance is optional—while for Second-Class Certificates the attendance is obligatory on all candidates during one of three sessions of twelve weeks each into which the Academic year is divided. The whole time of each session is devoted exclusively to instruction in the theory and practice of teaching. Successful candidates are entitled to be repaid out of Provincial Funds for their travelling expenses. In the County Model Schools the candidate who has passed the examination in the prescribed literary and scientific subjects for Third-Class Certificates is required to be instructed in the actual practice of teaching for one term at least, and he must also satisfactorily pass this examination in order to obtain his Third-Class Certificate.

At the examinations of 1878 there were :

(1)	1st Class Candidates of Normal School, Toronto,	15	in number of whom 12 passed.
(2)	do do do Ottawa,	9	do do none do
(3)	2nd Class do do Toronto,	137	do do 136 do
(4)	do do do Ottawa,	108	do do 108 do

Appendix C shows the following results of the two terms of the County Model Schools which were in operation from September till the end of the year 1878, viz :—No. of Schools, 50 ; No. of Third Class Candidates in attendance, 1,391 ; No. rejected by Board of Examiners, 52.

X.—TABLE J.—FREE PUBLIC LIBRARIES.

1. The amount expended in library books during 1878, was \$5,783, of which one-half has been provided from local sources. The number of volumes supplied was 6,796.
2. The value of Public free libraries furnished to the end of 1878, was \$174,785.

The number of Libraries, exclusive of subdivisions, 1,538. The number of volumes in these libraries was 294,931.

3. Number and classification of public libraries and prize books which have been sent out from the Depository of the Department from 1853 to 1878 inclusive. The total number of volumes for Public Free Libraries sent out, 284,931. The classification of these books is as follows :—*History*, 49,187 ; *Zoology and Physiology*, 16,868 ; *Botany*, 3,058 ; *Phenomena*, 6,963 ; *Physical Science*, 5,213 ; *Geology*, 2,481 ; *Natural Philosophy and Manufactures*, 14,813 ; *Chemistry*, 2,593 ; *Practical Agriculture*, 10,571 ; *Literature*, 28,872 ; *Voyages*, 27,226 ; *Biography*, 32,734 ; *Tales and Sketches*, *Practical Life*, 82,968 ; *Fiction*, 4,813 ; *Teachers' Library*, 7071 ; Total number of Prize Books sent out, 1,022,038 ; Grand Total of library and prize books (including, but not included in the above, 34,751 volumes sent to Mechanics' Institutes and Sunday Schools, paid for wholly from local sources), 1,851,720.

XI.—TABLE K.—SUMMARY OF MAPS, APPARATUS, AND PRIZE BOOKS SUPPLIED TO THE COUNTIES, CITIES, TOWNS AND VILLAGES DURING THE YEAR.

1. The amount expended by the Education Department in supplying maps, apparatus, and prize books for the Schools, \$38,467—decrease, \$2,863. The one-half of these sums was provided voluntarily from local sources ; in all cases the books or articles are applied for, and fifty per cent. of the value paid for by the parties concerned. The number of Maps of the World sent out was 302, of Europe, 308 ; of Asia, 238 ; of Africa, 204 ; of America, 503 ; of British North America, and Canada, 366 ; of Great Britain and Ireland, 192 ; Scriptural and Classical, 86 ; of other charts and maps, 941 ; of globes, 309 ; of other pieces of school apparatus, 4,816 ; of Historical and other Lessons, in sheets, 26,612. Number of Prize Books, 52,573.

2. From 1855 to the end of 1878, the amount expended for maps, apparatus, and prize books (not including Public Libraries), was \$622,115. The number of maps of the World furnished was 7,103 ; of Europe, 6,931 ; of Asia, 5,028 ; of Africa, 5,028 ; of America, 6,529 ; of British North America and Canada, 7,472 ; Great Britain and Ireland,

5,890 ; of *Classical and Scriptural Maps*, 8,664 ; *other Maps and Charts*, 11,209 ; *Globes*, 8,707 ; *single articles of school apparatus*, 37,049 ; *Historical and other Lessons, in sheets*, 889,992 ; *Volumes of Prize Books*, 1,022,088.

(1) TABLE SHEWING THE VALUE OF ARTICLES SENT OUT FROM THE EDUCATION DEPOSITORY DURING THE YEARS 1851 TO 1878, INCLUSIVE.

YEAR.	Articles on which the 100 per cent. has been apportioned from the Legislative Grant.		Articles sold at Catalogue prices without any apportionment from the Legislative Grant.	Total value of Library, Prize & School Books, Maps and Apparatus despatched.
	Public School Library Books.	Maps, Apparatus, and Prize Books.		
	Dollars.	Dollars.	Dollars.	Dollars.
1851.....	.....	.....	1,414	1,414
1852.....	.....	.....	2,981	2,981
1853.....	.....	.....	4,233	4,233
1854.....	51,376	.....	5,514	56,890
1855.....	9,947	4,655	4,389	18,991
1856.....	7,205	9,320	5,726	22,251
1857.....	16,200	18,118	6,452	40,770
1858.....	3,982	11,810	6,972	22,764
1859.....	5,805	11,905	6,679	24,389
1860.....	5,289	16,832	5,416	27,537
1861.....	4,084	16,251	4,894	25,229
1862.....	3,273	16,194	4,844	24,311
1863.....	4,022	15,887	3,461	23,370
1864.....	1,931	17,260	4,454	23,645
1865.....	2,400	20,224	3,818	26,442
1866.....	4,375	27,114	4,172	35,661
1867.....	3,404	28,270	7,419	39,093
1868.....	4,420	25,923	4,793	35,136
1869.....	4,655	24,475	5,678	34,808
1870.....	3,396	28,810	6,175	38,381
1871.....	3,300	30,076	8,138	41,514
1872.....	4,421	42,265	10,481	57,167
1873.....	3,834	42,902	7,010	53,746
1874.....	5,337	44,631	8,547	58,515
1875.....	5,610	46,114	10,445	62,169
1876.....	5,434	43,284	12,116	60,834
1877.....	5,537	41,330	11,531	58,398
1878.....	5,783	38,467	8,974	53,224

(2) IMPORTS OF BOOKS INTO ONTARIO AND QUEBEC.

The following Statistical Table has been compiled from the "Trade and Navigation Returns," for the year specified, showing the gross value of Books (not Maps or School Apparatus) imported into Ontario and Quebec.

YEAR.	Value of Books entered at ports in the Province of Quebec.	Value of Books entered at ports in the Province of Ontario.	Total value of Books imported into the two Provinces.	Proportion imported for the Education Department of Ontario.
	Dollars.	Dollars.	Dollars.	Dollars.
1850.....	101,880	141,700	243,580	84
1851.....	120,700	171,732	292,432	3,296
1852.....	141,176	159,268	300,444	1,288
1853.....	158,710	254,270	412,980	22,764
1854.....	171,452	307,808	479,260	44,060
1855.....	194,356	338,792	533,148	25,624
1856.....	208,636	427,992	636,628	10,208
1857.....	224,400	309,172	533,572	16,028
1858.....	171,255	191,942	363,197	10,692
1859.....	139,067	184,304	323,361	5,308
1860.....	155,604	252,504	408,108	8,846
1861.....	185,612	344,621	530,233	7,782
1862.....	183,977	249,234	433,211	7,800
1863.....	184,652	276,673	461,325	4,085
½ of 1864 ..	93,308	127,233	220,541	4,668
1864-1865 ..	189,386	200,304	389,690	9,522
1865-1866 ..	222,559	247,749	490,308	14,749
1866-1867 ..	223,837	273,615	497,452	20,743
1867-1868 ..	224,582	254,048	478,630	12,374
1868-1869 ..	278,914	373,758	652,672	11,874
1869-1870 ..	220,371	351,171	571,542	13,019
1870-1871 ..	146,435	411,518	557,953	13,078
1871-1872 ..	212,644	477,581	690,225	20,315
1872-1873 ..	221,978	540,143	762,121	16,597
1873-1874 ..	246,926	530,434	777,360	16,789
1874-1875 ..	246,828	570,970	817,798	22,970
1875-1876 ..	210,196	489,777	699,973	17,893
1876-1877 ..	221,554	496,729	718,283	24,790
1877-1878 ..	233,789	462,315	696,104	10,358

XII.—TABLE L.—SUPERANNUATED TEACHERS OF PUBLIC SCHOOLS.

1. This table shows the age and service of each Public School Teacher who was in receipt of his superannuation allowance at the end of the year 1878, and the amount which he receives. The system, according to which aid is given to Superannuated Public School teachers, is as follows:—in 1853, the Legislature appropriated \$2,000, which it afterwards increased to \$4,000, and then to \$6,000; on the adoption of the system of compulsory subscriptions, which increased the revenue to \$11,800, for 1878 the vote was again increased, and for 1878 was \$35,500. The allowance cannot exceed \$6.00 annually for each year the recipient has taught School in Ontario, except in cases of High School Masters, Inspectors of Public or High Schools, or teachers holding First or Second Class Certificates, when a further allowance at the rate of one dollar for each year of such service is granted. Each recipient must pay a subscription to the Fund of \$4 for the current year, and \$5 for each year of service in arrear since, and inclusive of, 1854; nor can any teacher share in the fund unless he pays annually at that rate, commencing at the time of his beginning to teach.

2. It appears from the Table that 538 persons have been admitted to receive aid, of whom 194 have died, have not been heard from, have resumed teaching, or have withdrawn from the fund before or during the year 1878, the amount of their subscriptions having been returned to them. Of the 538 admitted, 497 were males, 36 females.

3. The superannuation allowance is regulated by the provisions contained in the Public Schools Act (Revised Statutes, Chap. 205) Sec. 44 to 49 inclusive.

XIII.—TABLE M.—EDUCATIONAL SUMMARY.

This Table shows the number of Public Educational Institutions, the number of students and pupils attending them, and the amount expended in their support as far as returns have been obtained. The whole number of these institutions in 1878 was 5,098—decrease 150; the whole number of students and pupils attending them was 500,489—decrease 500; the total amount expended for all educational purposes was \$3,520,841. Total amount available for educational purposes, \$3,902,974—decrease, \$47,928.

XIV.—TABLE N.—GENERAL STATISTICAL ABSTRACT OF THE PROGRESS OF EDUCATION IN ONTARIO, FROM 1842 TO 1878, INCLUSIVE.

This Table supplies the material for comparing the number and character of Educational Institutions at different periods, the number of pupils attending them, and the sums of money provided and expended for their support.

By analyzing and comparing these statistics, a correct appreciation can be formed of what has been accomplished educationally in Ontario during the last thirty years. For example: in 1842, the number of Public Schools was only 1,721. In 1851, this had increased to 3,001; and in 1878, to 4,990; and the number of pupils attending them from 168,159 in 1851, to 489,015 in 1878. The amount paid for the support of Public Schools has been increased from \$468,644 in 1851, to \$2,889,347 in 1878 (not including balances not paid at the date of the date of the local reports), including the amount paid for the purchase, erection, repairs of School-houses and for other purposes, of which there are no reports earlier than 1850, but which at that time amounted to only \$56,755, and \$77,836 in 1851, but which in 1878 amounted to \$878,139, making the aggregate actually paid for Public School purposes in 1878, with the balances available and not paid out at the date of the local reports, \$3,247,322.

XV.—THE EDUCATIONAL MUSEUM.

The Educational Museum forms a valuable part of our system of popular education. It consists of a collection of School apparatus for Public and High Schools, of models of agricultural and other implements, of specimens of the natural history of the country, casts of antique and modern statues and busts, including busts of celebrated characters in English and French history, also, copies and engravings of some of the works of the great masters of the Dutch, Flemish, Spanish, and especially of the Italian Schools of painting. It also contains many objects of improved School appliances and architecture, as well as collections for promoting art, science and literature.

CONCLUSION.

The report for the year 1876 mentioned that in February of that year a responsible Minister had succeeded the former Chief Superintendent in the administration of the affairs of the Education Department, and that the functions of the late Council of Public Instruction had been vested in a Committee of the Executive Council. In order to meet the wants of the Public and High Schools, as well as to improve the facilities for training Public School Teachers, amendments to the law in several material particulars were passed by the Legislature in its next ensuing session, and Regulations to give these amendments practical effect, as well as to further improve the efficiency of our Schools, were considered and adopted by Your Honour in Council, so as to take effect at the end of the summer vacation of 1877. The amendments in the Law were incorporated in the Revised Statutes of the Province, and by the liberality of the Legislature, a compendium containing all the Laws and Regulations respecting the Public and High Schools of Ontario, has now been placed in the hands of all the School Boards, Corporations and Officials in the Province. The important changes and revisions which, in 1877, were made in the Law and Regulations, can be best understood by reference to the text contained in the compendium, but the results may be concisely stated here.

The principal changes made in the Law were as follows :—

I.—The Education Department was authorized :

1. To grant equivalents in the examination of Public School Teachers for passing High School Examinations.
2. To establish County Model Schools.
3. To prescribe regulations as to Elementary teaching, and to make certain subjects optional.
4. To require as a further condition for Teachers' Certificates, that they should also possess a knowledge of teaching to be gained in County Model Schools or in the Normal School.
5. To grant Second, as well as First-class, Certificates to Teachers, after examination by the Central Committee, the power of County Boards being limited in future to granting Third-class Certificates.
6. To restrain the granting of Permits and of renewals of Third-class Certificates.
7. To regulate and encourage Teachers' Associations.
8. To pay the travelling expenses of students at the Normal Schools, being candidates for Second-class Certificates.

The Public School Law was amended in many important particulars, amongst which may be mentioned :—

1. Power given to Trustees of Rural Schools to require Township Councils to pass the requisite By-law for borrowing money on time.

2. Special provisions for facilitating the formation of Township Boards, and for their dissolution, if found unsatisfactory.

3. Full power given to Township Councils in the formation, dissolution, and alteration of School Sections in the same part.

4. Also as to unions between parts of one Township and another Municipality or Municipalities, by which to secure this in a more just and equitable manner, and in which the authority of the Township Councils has been restored.

5. School Trustees can pay their Teachers quarterly and borrow money in anticipation of the annual rate therefor, and the County Council is similarly authorized.

6. The Municipal Councils are now bound, through their Municipal officials, to assess and collect all school rates, both for Public and Separate School purposes.

In regard to High Schools their position was permanently secured by preventing High School Districts being formed in the future, by giving the County Councils the power to discontinue existing Districts, and by making all High Schools, County Schools; and by requiring the County Council to raise towards the annual maintenance of the High School, at least an amount equal to that received from the Legislative Grant, and by requiring the Town or other Municipality in which the High School was situate to meet the whole cost of building and other school accommodation, as well as further sums for maintenance.

II.—The Regulations as revised and amended introduced the following amongst other improvements:—

1. Those as to Rural School accommodation were modified and declared to be recommendatory rather than obligatory, except in cases of wilful omission or neglect, and to be carried out so far as the circumstances of each section might enable them to be complied with, without pressing unduly upon its resources.

2. The conditions for obtaining Certificates to teach in the Public Schools require;

(1) For Third-Class Certificates, the age of eighteen for males, and seventeen for females, a wider range of subjects for the non-professional examination, including Euclid and Algebra, and attendance upon, and successfully passing in, the County Model School.

(2) For Second-Class Certificates, to pass not only the prescribed non-professional examination (in which the subjects of the Intermediate High School examinations are taken as equivalent), but also to have attended one session at one of the Normal Schools, and having passed the professional examination on the theory and practice of teaching.

(3) For First-Class Certificates, opportunities are afforded in the Normal Schools for obtaining instruction in the prescribed literary and scientific subjects, as well as in those which are professional, and a higher standard has also been imposed.

3. The powers of management by School Boards and Trustees have been made more flexible, especially by abolishing the General Time or Limit Table, and leaving this to be regulated by the Trustees and Teacher. The Programme or Course of Study is to be subject to the circumstances of the particular School, and the Inspector is instructed to permit of such modifications as thereupon may become necessary.

4. The list of Text Books has been extended by such additions as were urgently demanded by the Schools, while others, which experience had proved to be unnecessary, have been omitted. The Schools should now be able to supply themselves with books satisfactory in quality as well as reasonable in price, and properly printed and bound.

5. The work of the Normal Schools having been confined to the professional training for Second-Class Certificates, and to such as may be candidates for First-Class Certificates, is governed by special regulations, while that of the County Model Schools is similarly regulated.

6. The uniform examination and classification of all Candidates for Teachers' Certificates are fully secured by the regulations under which every detail is provided for, and by the assistance of sub-examiners the Central Committee is able to report promptly upon the results of the examinations for Second-Class Certificates and the Intermediate, at the High Schools. All Examiners are instructed that the examination tests are applied

to ascertain, not the comparative merits of individual candidates amongst themselves but whether the candidate possesses a satisfactory amount of knowledge in the prescribed subjects, and that the standard in each subject should be regulated accordingly.

7. Increased efficiency has been given to Teachers' Associations in their valuable work of self-improvement, and encouragement in educational progress.

The amendments in the Law and Regulations only came into operation during the last half of the year 1877, and some of the results are seen in the experience of this year 1878.

I have the honour to be,

Your Honour's obedient servant,

ADAM CROOKS,
Minister of Education.

EDUCATION DEPARTMENT (ONTARIO),
TORONTO, October, 1879.

PART II.

STATISTICAL REPORT.

1878.

TABLE A.—The Public

COUNTIES. (Including incorporated Villages, but not Cities or Towns.)	RECEIPTS.				
	For Teachers' Salaries. (Legislative Grant.)	For Maps, Apparatus, Prizes and Libraries. (Legislative Grant.)	Municipal School Assessment.	Trustees' School Assessment.	Clergy Reserve Fund, Balances and other sources
Glengarry	\$ 3086 50	\$ 104 80	\$ 2877 03	\$ 13483 85	\$ 2376 25
Stormont	2481 50	59 20	2493 50	15945 01	2106 48
Dundas	2920 00	180 02	5447 87	17585 85	2871 34
Prescott	3045 00	77 53	4209 09	7784 52	4008 70
Russell	1370 00	23 00	2011 75	12923 23	3235 27
Carleton	4592 75	266 09	5595 28	33038 99	10150 90
Grenville	2954 00	232 30	5245 03	13690 51	9301 04
Leeds	4807 50	179 08	6482 97	30920 30	10851 64
Lanark	4650 00	385 64	10665 60	23136 88	7298 37
Renfrew	5206 00	165 53	6828 35	24536 69	7329 20
Frontenac	4937 00	155 03	5266 66	23385 39	5684 33
Lennox and Addington	3900 50	168 55	5110 93	19542 28	8612 79
Prince Edward	2704 00	170 08	3450 26	19544 45	6904 84
Hastings	7298 50	295 45	10005 93	34814 58	18934 97
Northumberland	5331 00	351 39	9311 82	35154 77	11495 64
Durham	4312 00	330 23	5060 25	34969 15	6167 20
Peterborough	3659 50	76 62	5574 39	22709 67	7254 93
Haliburton	1567 00	52 32	1006 05	4154 47	2878 97
Victoria	5495 72	175 46	9777 20	35219 45	14658 74
Ontario	7009 00	540 93	17256 22	43422 01	13147 95
York	9097 50	685 80	18388 82	57183 60	40775 57
Peel	3521 00	365 51	5890 74	24327 47	9529 55
Simcoe	10709 61	694 03	14006 05	66750 43	14272 50
Halton	2956 00	296 88	7273 97	20102 87	9250 90
Wentworth	4151 00	298 79	4121 78	27162 23	11847 09
Brant	2789 00	237 00	2860 33	20964 93	12058 30
Lincoln	2954 50	95 18	9365 65	20162 65	17132 92
Welland	3149 50	334 44	6629 58	20265 36	17924 20
Haldimand	3444 50	185 50	7817 03	22186 16	12599 91
Norfolk	4337 50	293 75	4286 83	34224 87	13751 30
Oxford	5699 00	720 18	6645 44	59307 53	15697 67
Waterloo	4713 50	194 10	8867 61	38125 23	20207 78
Wellington	8225 50	408 15	29025 43	53609 72	16562 70
Grey	7890 00	578 49	7759 08	68633 08	15275 90
Perth	5440 00	523 75	5440 94	45930 04	15418 26
Huron	8607 00	819 18	19833 33	72828 65	24728 78
Bruce	6913 50	469 68	16719 23	54754 18	26478 11
Middlesex	9361 50	897 44	21999 03	72785 27	29568 65
Elgin	4642 00	350 44	8851 00	34324 57	15153 04
Kent	5017 50	374 00	15426 57	41606 52	12254 82
Lambton	4927 50	544 10	7741 92	50118 46	21712 24
Essex	3921 00	256 97	7018 90	33036 59	11750 24
Districts	4770 25	187 11	1635 00	10334 34	4238 60
Total	208475 83	13799 72	361280 44	1405686 80	543458 48
CITIES.					
Belleville	1158 50	36 00	12416 55	.....	2217 64
Brantford	1300 50	210 20	11635 54	.....	2364 41
Hamilton	4115 00	50 00	39040 01	.....	7926 75
Kingston	1984 50	26 95	13691 97	.....	2258 63
London	2426 00	92 88	14630 96	.....	11675 87
Ottawa	3218 00	50 50	34611 25	.....	29002 02
St. Catharines	1314 50	8 63	14350 00	.....	1947 69
Toronto	8310 50	261 03	130971 30	.....	7586 11
Total	23827 50	736 19	271347 58	.....	65579 12

Schools of Ontario.

EXPENDITURES.						
Total Receipts for all Public School purposes.	For Teachers' Salaries.	For Maps, Apparatus, Prizes and Libraries, including 100 per cent.	For Sites, and Building School-houses.	For Rent and Repairs, Collectors' Fees, Fuel and other expenses.	Total Expenditure for all Public School purposes.	Balance.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
21928 43	17243 78	209 87	760 08	2167 76	20381 49	1546 94
23085 69	16749 05	118 60	2538 77	2135 92	21542 34	1543 35
29005 08	22116 50	360 04	1749 87	2407 92	26634 33	2370 75
19124 84	12521 73	155 06	2381 32	1596 21	16654 32	2470 52
19563 25	13903 54	141 48	1801 64	1817 94	17464 60	1898 65
53554 01	36606 66	979 11	5142 17	5450 62	48178 56	5375 45
31422 83	19645 77	464 60	4024 66	3439 81	27574 84	3848 04
53241 49	36804 77	522 50	4323 89	5465 26	47116 42	6125 07
46136 49	33552 02	938 62	2428 92	5146 02	42065 58	4070 91
44065 77	29940 85	681 13	5736 46	3967 52	40325 96	3739 79
39428 41	27771 41	333 98	2827 32	4691 44	35624 15	3804 26
37335 05	27660 60	337 10	1815 84	4188 79	34002 33	3332 72
32773 63	26438 52	340 16	2247 16	3390 48	32416 32	357 31
71349 43	44578 67	590 90	11737 94	6602 87	63510 38	7839 05
61644 52	40796 32	702 78	5687 72	6817 49	54004 31	7640 21
50838 83	37082 69	660 46	3147 51	4980 96	45871 62	4967 21
39275 11	26614 56	204 95	5150 01	3817 79	35817 31	3457 80
9658 81	5602 97	132 37	1451 88	978 63	8165 85	1492 96
65326 57	39645 66	499 65	13109 83	8261 13	61516 27	3810 30
81376 11	54930 24	1124 02	6832 84	11222 97	74110 07	7266 04
126131 29	75445 61	1508 58	17309 76	14936 85	109200 80	16930 49
43634 27	29772 14	731 02	2560 53	5492 73	38556 42	5077 85
106432 62	73450 66	2116 95	12571 48	10035 26	98174 35	8258 27
39880 62	26908 72	593 76	4572 21	5063 50	37128 19	2742 43
47580 89	31777 18	658 94	3090 40	5047 60	40574 12	7006 77
38909 56	25331 15	592 97	1622 71	355 97	27902 80	11006 76
49710 90	26653 98	270 77	5708 97	5643 21	38276 93	11433 97
48303 08	27257 04	736 88	3440 64	5974 20	37408 76	10894 34
46233 10	29553 05	371 00	5312 32	4726 54	39962 91	6270 19
56894 25	35677 76	633 89	7017 78	5681 08	49010 51	7883 74
79069 82	52089 56	1440 36	8904 34	9104 27	71538 53	7531 29
72108 22	46632 80	614 70	2957 39	6762 76	56967 65	15140 57
107831 50	67895 05	1004 90	17986 94	11367 58	98254 47	9577 03
100136 55	66115 93	1252 25	11366 48	11983 95	90718 61	9417 94
72752 99	44680 55	1072 84	12789 32	6185 86	64728 57	8024 42
126816 94	80182 25	1722 88	23910 55	10090 71	115906 39	10910 55
105334 70	61618 07	939 76	2075 19	11114 63	94447 65	10887 05
134611 89	80687 53	2080 55	25814 74	14429 23	123012 05	11599 84
63121 05	40411 49	1300 78	7964 49	7354 28	57031 04	6290 01
74679 41	46178 52	933 87	8293 29	9071 74	64477 42	10201 99
85044 22	50068 61	1206 70	15508 91	10137 65	76921 87	8122 35
55983 70	34736 53	1326 52	7480 56	6827 03	50370 64	5613 06
21165 30	11857 91	374 22	3160 57	3092 13	18484 83	2680 47
2532701 27	1635188 40	32982 47	315015 40	269056 29	2252242 56	280458 71
15828 69	9930 79	74 05	1575 00	4189 79	15769 63	59 06
15510 65	9722 72	420 40	1369 02	3928 77	15440 91	69 54
51131 76	27872 66	3490 26	6840 74	12750 04	50953 70	178 06
17962 05	9820 03	221 50	1420 09	4667 14	16128 76	1833 29
28825 71	13953 69	213 70	88 70	8681 39	22937 48	5888 23
67481 77	23851 71	509 60	15713 51	14613 21	54688 03	12793 74
17620 82	10974 00	17 26	1935 68	4598 95	17525 89	94 93
147128 94	69865 50	697 98	32619 61	22521 83	125704 92	21424 02
361490 39	175991 10	5644 75	61562 35	75951 12	319149 32	42341 07

TABLE A.—The Public

TOWNS.	RECEIPTS.				
	For Teachers' Salaries. (Legislative Grant.)	For Maps, Apparatus, Prizes and Libraries. (Legislative Grant.)	Municipal School Assessment.	Trustees' School Assessment.	Clergy Reserve Fund, Balances and other sources.
Amherstburgh	\$ 297 00	\$ 48 00	\$ 4122 95	\$	\$ 1753 01
Barrie	724 00	27 39	8505 91		1104 00
Berlin	604 00	25 50	5937 60		537 26
Bothwell	147 00		1442 14		1624 20
Bowmanville	448 00		2000 00		1632 40
Brampton	454 00		3450 00		148 82
Brockville	846 50	5 00	5688 72		1 77 96
Chatham	960 50	14 20	11800 00		9355 73
Clifton	241 50	70 10	2109 00		2412 51
Clinton	447 00		3000 00		596 08
Cobourg	781 50		5050 00		441 15
Collingwood	417 00		5363 01		674 99
Cornwall	461 50	20 00	578 75		4118 27
Dundas	466 00		4040 93		1975 30
Durham	297 00		1800 00		69 08
Galt	669 00	29 89	6726 83		2313 44
Goderich	732 50		5387 94		267 70
Guelph	1084 00	18 25	13664 23		1512 97
Ingersoll	791 00		5829 02		2502 46
Kincardine	381 00		4434 00		1364 63
Lindsay	752 00	163 98	6022 27		1867 69
Listowel	146 00	25 26	5104 00		136 37
Meaford	251 00		2500 00		29 05
Milton	234 00	10 05	21 0 63		1024 16
Mitchell	266 00		2893 00		2427 54
Napanee	537 00		3670 00		113 00
Niagara	269 00		1133 98		923 10
Oakville	251 50	37 33	1915 94		486 68
Orangeville	215 00				4816 34
Orillia	195 00	61 29	3660 00		45 00
Owen Sound	646 00	24 67	5533 66		294 65
Palmerston	163 00		2079 73		2 33
Paris	393 00	24 00	33 9 65		1037 27
Perth	452 00	28 00	3724 57		1991 16
Peterboro	787 50	18 50	8995 78		3309 73
Petrolia	392 00		3450 00		119 27
Pictou	397 00	36 17	3992 00		630 70
Port Hope	906 00		6488 25		10 00
Prescott	541 50	47 50	3411 72		1019 26
Sandwich	172 00	30 11	1995 83		42 24
Sarnia	587 50	20 75	5390 61		10354 44
Seaforth	200 00	70 00	3200 00		1765 58
Simcoe	424 00		2084 12		
St. Mary's	461 50	56 50	2852 29		4589 88
St. Thomas	473 50		4463 32		1658 24
Stratford	838 00	47 80	1540 00		152 90
Strathroy	576 00	10 00	4500 00		180 84
Thorold	246 00	17 50	3870 70		1348 26
Tilsonburgh	236 00	25 00	911 05		1376 86
Walkerton	357 00		1329 20		4128 23
Waterloo	235 00	50 00	2650 00		321 34
Welland	316 00		2536 36		1025 03
Whitby	502 50	88 00	4153 60		218 60
Windsor	777 00	70 00	8988 30		1082 96
Woodstock	787 00		4100 00		2037 66
Total	26235 50	1220 74	239726 59		85947 32

Schools of Ontario—Continued.

EXPENDITURE.						
Total Receipts for all Public School purposes.	For Teachers' Salaries.	For Maps, Apparatus, Prizes and Libraries, including 100 per cent.	For Sites and Building School-houses.	For Rent and Repairs, Collectors' Fees, Fuel and other expenses.	Total Expenditure for all Public School purposes.	Balance.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
6220 96	2750 00	309 74	1849 35	931 38	5840 47	380 49
10361 30	5614 76	54 78	2 00 00	863 76	8733 30	1628 00
7104 36	4830 35	391 89	65 38	1738 43	7026 05	78 31
3212 34	1418 80	.....	.....	611 67	2030 47	1181 87
4080 40	2750 00	75 34	170 00	550 88	3546 22	534 18
4054 82	2540 00	19 00	300 00	1165 60	3984 60	70 22
7818 18	5708 04	10 00	.....	2026 19	7744 23	73 95
22130 43	9000 05	54 20	3690 00	3529 11	16273 36	5857 07
5133 11	2110 00	140 20	.....	461 87	2712 07	2421 04
4043 08	3083 67	14 00	28 00	862 12	3987 79	55 29
6272 65	4519 64	60 00	180 11	1323 20	6082 95	189 70
6455 00	4411 20	.....	580 88	951 90	5943 98	511 02
5178 52	2490 00	40 00	950 00	1214 65	4694 65	484 97
6482 23	3289 76	.....	2 00	2306 21	5597 97	884 26
2166 08	1300 00	.....	568 00	298 08	2166 00	.....
9739 16	5704 83	60 53	369 98	1246 18	7341 52	2357 64
6388 14	4416 12	10 00	.....	1849 87	6275 99	112 15
16279 45	8399 99	56 75	1879 16	5901 76	16237 66	41 79
9122 48	5019 67	13 40	448 26	1373 13	6854 46	2268 02
6179 63	3299 50	.....	1515 00	1132 00	5946 50	233 13
8805 94	5827 11	526 55	462 80	1379 48	8195 94	610 00
5411 63	2435 25	54 22	2237 08	610 38	5336 93	74 70
2740 05	1960 00	.....	.....	441 85	2401 85	378 20
3368 84	1505 72	24 10	359 00	290 82	2179 64	1189 20
5586 54	2915 08	.....	824 60	.....	3739 68	1846 86
4320 00	3242 76	.....	.....	969 63	4212 39	107 61
2326 08	1118 75	.....	.....	342 12	1460 87	865 21
2691 45	1789 87	74 66	6 00	284 35	2154 88	536 57
5031 34	2462 86	.....	44 07	2524 41	5031 34	.....
3941 29	2742 47	134 49	.....	992 28	3869 24	92 05
6498 98	4348 00	95 05	.....	1959 58	6392 63	106 35
2245 06	1933 50	.....	.....	349 23	2242 73	2 33
4843 92	3350 00	60 15	.....	1272 71	4682 86	161 06
6195 73	2755 00	56 00	146 37	3086 54	6043 91	151 82
13111 51	7294 23	37 00	178 69	5248 14	12758 06	353 45
3961 27	2786 66	.....	.....	1158 50	3945 16	16 11
5055 87	3132 00	72 63	253 60	906 55	4364 78	691 09
7404 25	5845 77	.....	.....	1446 64	7292 41	111 84
5019 98	3233 89	95 00	859 93	794 92	4983 74	36 24
2240 18	1483 00	65 11	13 50	382 89	1944 50	295 68
16053 30	4558 06	60 75	9879 28	1552 80	16050 89	2 41
5235 58	2658 30	302 24	.....	558 61	3519 15	1716 43
2508 12	1700 00	40 00	.....	768 12	2508 12	.....
7960 17	3850 00	113 00	.....	3633 58	7596 58	363 59
6600 06	4310 25	.....	8 00	803 12	5151 37	1448 69
16438 70	6953 79	95 60	6000 00	2208 20	15237 59	1181 11
5266 84	4058 33	20 00	.....	1118 33	5196 66	70 18
5482 46	2938 00	71 95	.....	979 69	3989 64	1492 82
2548 91	1963 55	50 00	128 00	407 36	2548 91	.....
5814 41	2331 66	.....	.....	3466 91	5798 57	15 86
3256 34	2375 00	107 50	.....	649 49	3131 99	124 35
3877 39	1981 50	.....	218 06	755 65	2955 21	922 18
4962 70	3692 75	176 00	.....	1040 69	4919 44	43 26
10918 26	7267 66	238 35	400 00	2961 81	10867 82	50 44
6924 66	4591 32	.....	.....	1578 33	6169 65	755 01
353130 15	200028 47	3880 18	36815 10	77231 70	317935 45	35174 70

TABLE A.—The Public

TOTAL.	RECEIPTS.				
	For Teachers' Salaries. (Legislative Grant.)	For Mars. Apparatus, Prizes and Libraries. (Legislative Grant.)	Municipal School Assessment.	Trustees' School Assessment.	Clergy Reserve Fund, Balances and other sources.
Counties, &c	\$ 208475 c. 83	\$ 13799 c. 72	\$ 361280 c. 44	\$ 1405686 c. 80	\$ 543458 c. 48
Cities	23827 50	736 19	271347 58	.....	65579 12
Towns	26235 50	1220 74	239726 59	.....	85947 32
Grand Total, 1878	258538 83*	15756 65	872354 61	1405686 80	694984 92
do do 1877	251962 55	18104 47	858305 13	1564126 22	730687 39
Increase	6576 28	.....	14049 48	.. .....	.....
Decrease . . . . .	.....	2347 82	.....	158439 42	35702 47

* Including \$7200 for training of teachers at Model Schools.

NOTE.—All moneys reported in this or any of the following tables, represent actual payments made between the 1st January and 31st December.

Schools of Ontario—*Concluded.*

Total Receipts for all Public School purposes.	EXPENDITURE.					
	For Teachers' Salaries.	For Maps, Apparatus, Prizes and Libraries, including 100 per cent.	For Sites and Building School-houses.	For Rent and Repairs, Collectors' Fees, Fuel and other expenses.	Total Expenditure for all Public School purposes.	Balance.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2532701 27	1635188 40	32982 47	315015 40	269056 29	2252242 56	280458 71
361490 39	175991 10	5644 75	61562 35	75951 12	319149 32	42341 07
353130 15	200028 47	3880 18	36815 10	77231 70	317955 45	35174 70
3247321 81	2011207 97	42507 40	413392 85	422239 11	2889347 33	357974 48
3423185 76	2038099 50	47539 47	477392 90	510457 74	3073489 61	349696 15
.....	.....	.....	.....	.....	.....	8278 33
175863 95	26891 53	5032 07	64000 05	88218 63	184142 28	.....

Tables A, B, C, D, E, include the statistics of Roman Catholic Separate Schools. These statistics are however, given separately in Table F.

TABLE B.—The Public

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	School population, between 5 and 16 years of age.	PUPILS ATTENDING					
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
Glengarry	5190	3	4862	240	4	5109	2694
Stormont	4921	29	4408	211	7	4655	2471
Dundas	5371	17	5210	266	9	5502	2932
Prescott	4910	23	3719	91	2	3835	2004
Russell	4874	59	3780	282	8	4129	2141
Carleton	9122	41	8491	421	22	8975	4835
Grenville	5451	8	5214	251	10	5483	2910
Leeds	8150	21	8143	377	27	8568	4535
Lanark	8788	23	8122	230	18	8393	4348
Renfrew	7010	42	6969	232	9	7252	3840
Frontenac	7315	24	7222	239	5	7490	3856
Lennox and Addington ..	6100	17	5997	333	10	6357	3332
Prince Edward	4436	9	4422	363	17	4811	2632
Hastings	11038	39	10416	511	11	10977	5847
Northumberland	9134	10	8856	502	15	9383	5066
Durham	7660	20	7435	461	21	7937	4414
Peterborough	5898	27	5568	205	4	5804	3176
Haliburton	1428	13	1307	33	1	1354	749
Victoria	9400	31	9329	439	21	9820	5216
Ontario	13060	29	12133	702	27	12891	7063
York	17039	58	16690	812	32	17592	9561
Peel	6400	11	6347	390	16	6764	3638
Simcoe	19884	65	17865	747	34	18711	10046
Halton	5186	15	5181	263	14	5473	2993
Wentworth	6740	17	6572	387	28	7004	3921
Brant	5135	11	4853	285	4	5153	2841
Lincoln	5275	....	5264	304	9	5577	2872
Welland	6183	15	5971	314	9	6309	3359
Haldimand	6670	30	6538	410	18	6996	3730
Norfolk	8600	24	8566	616	24	9230	4979
Oxford	10153	9	9863	658	18	10548	5792
Waterloo	8843	13	8494	237	6	8750	4872
Wellington	17493	60	16755	877	76	17768	9687
Grey	18668	60	18496	903	40	19499	10367
Perth	10919	27	10759	370	10	11166	5999
Huron	20191	78	19921	809	49	20857	11209
Bruce	17493	61	17040	757	31	17889	9676
Middlesex	17657	23	17696	875	51	18645	9983
Elgin	8800	53	8755	621	18	9447	5101
Kent	10928	119	10883	496	25	11523	6097
Lambton	11299	20	11101	413	21	11555	6069
Essex	9082	28	8132	229	17	8406	4487
Districts	2837	15	2531	84	3	2633	1423
Total	390731	1297	375876	18246	801	396220	212753
CITIES.							
Belleville	2610	6	2542	8	2	2558	1282
Brantford	3180	....	2287	15	....	2302	1181
Hamilton	7600	....	7277	36	4	7317	3797
Kingston	4520	....	3698	44	....	3742	1895
London	4354	....	4774	28	9	4811	2464
Ottawa	6500	12	5860	82	....	5954	3286
St. Catharines	2815	2	2480	21	....	2503	1309
Toronto	17500	19	14476	69	3	14567	7452
Total	49079	39	43394	303	18	43754	22666

Schools of Ontario.

THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
2415	456	965	1346	1186	940	216	600	2245
2184	435	934	1224	1087	821	154	364	2031
2570	464	886	1388	1288	1204	272	795	2572
1831	362	803	1028	801	688	153	850	1966
1988	478	907	1061	801	695	187	662	1652
4140	707	1548	2344	2040	1718	618	470	4080
2583	489	954	1355	1268	1059	358	223	2531
4033	747	1547	2213	1938	1771	352	157	3740
4045	786	1427	1965	1830	1731	654	296	5055
3412	733	1443	1699	1814	1185	378	565	2522
3634	892	1670	2107	1519	1104	198	986	2779
3025	753	1397	1652	1251	1126	178	256	2579
2179	363	815	1132	1138	1107	256	183	2272
5130	1167	2267	2925	2443	1871	304	1236	5028
4317	752	1837	2430	1925	1876	563	379	4188
3523	767	1623	2005	1758	1511	273	352	2763
2628	558	1274	1455	1201	1115	201	673	2402
606	224	339	410	199	139	43	175	442
4604	1056	2091	2533	2126	1650	364	485	4027
5628	1219	2496	3433	2673	2562	508	380	6346
8031	1660	3300	4167	3664	3915	886	722	7649
3126	648	1417	1772	1480	1317	130	219	2703
8665	2103	3833	4863	4065	3199	648	1144	3731
2480	508	1005	1355	1158	1297	150	471	2426
3083	637	1249	1882	1608	1348	280	217	3139
2312	432	923	1281	1137	1116	264	124	4510
2705	479	1033	1458	1197	1192	218	731	2449
2950	569	1193	1588	1371	1289	299	185	2641
3266	636	1238	1798	1636	1336	352	192	3186
4251	838	1810	2572	2033	1636	341	363	3839
4756	727	1722	2612	2289	2445	753	301	5189
3878	498	1293	1991	1838	2601	529	328	4436
8081	1607	3423	4280	3951	3612	895	1418	7752
9132	2232	4535	5173	4014	2945	600	1892	7128
5167	742	1907	2772	2525	2707	513	392	5234
9648	1525	3468	5075	4630	4940	1219	747	9818
8213	942	3903	4432	3793	3801	1018	1959	8017
8662	1540	3431	4436	4177	4183	878	423	9169
4346	837	1670	2233	2023	2143	541	107	4529
5426	1108	2247	3005	2559	2215	389	1239	4694
5486	1042	2084	2876	2511	2434	608	860	5146
3919	933	1651	2325	2002	1219	276	659	3278
1210	476	659	660	438	342	58	233	875
183467	36127	76217	100311	86385	79105	18075	25013	172778
1276	245	298	583	594	715	123	35	1277
1121	109	255	470	524	738	206	.....	1320
3520	317	752	1645	1390	2490	723	150	4587
1847	233	404	1085	898	919	203	.....	1966
2347	444	685	1041	1034	1442	165	703	2508
2668	420	717	1409	1076	1498	834	.....	3143
1194	163	317	551	530	843	96	45	1353
7115	793	1479	3144	2629	5748	774	150	8766
21088	2724	4907	9928	8675	14396	3124	1083	24920

TABLE B.—The Public

TOWNS.	School population between 5 and 16 years of age.	PUPILS ATTENDING					Boys.
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	
Amherstburgh	708	...	645	22	.....	667	377
Barrie	1280	8	1037	66	.....	1111	527
Berlin	1163	...	883	1	.....	884	454
Bothwell	272	...	274	5	1	280	141
Bowmanville	872	...	760	...	.....	760	393
Brampton	889	1	707	7	.....	715	372
Brockville	1530	...	1496	9	.....	1505	758
Chatham	2000	...	1959	41	2	2002	1027
Clifton	500	...	493	12	.....	505	260
Clinton	663	1	648	1	.....	650	331
Cobourg	1400	...	1191	5	4	1200	601
Collingwood	1005	...	1011	23	3	1037	543
Cornwall	900	...	868	8	2	878	396
Dundas	950	8	934	3	2	947	524
Durham	251	...	230	12	.....	242	133
Galt	1196	...	1053	.....	1	1054	559
Goderich	1261	...	1107	15	3	1125	588
Guelph	2431	...	2012	11	.....	2023	1020
Ingersoll	1100	...	1055	8	.....	1063	558
Kincardine	879	...	869	13	.....	882	442
Lindsay	1700	...	1572	39	.....	1611	806
Listowel	640	...	630	.....	.....	630	321
Meaford	500	...	464	22	.....	486	222
Milton	360	...	363	18	.....	381	211
Mitchell	651	...	656	2	.....	658	334
Napanee	833	...	811	50	2	863	444
Niagara	322	...	286	1	.....	287	148
Oakville	530	...	468	7	.....	465	229
Orangeville	750	...	700	9	.....	709	350
Orillia	1000	...	897	.....	.....	897	464
Owen Sound	1200	...	1021	1	.....	1022	514
Palmerston	426	...	303	5	.....	308	156
Paris	900	...	804	34	.....	838	441
Perth	720	...	650	14	.....	664	335
Peterboro'	2000	...	1933	41	.....	1974	996
Petrolia	853	...	841	10	.....	851	461
Pictou	800	3	668	32	.....	703	351
Port Hope	1400	...	1243	9	.....	1252	636
Prescott	800	...	714	5	8	727	353
Sandwich	257	...	257	11	.....	268	135
Sarnia	1237	...	1100	12	2	1114	560
Seaforth	685	...	654	11	.....	665	327
Simcoe	520	...	513	7	.....	520	285
St. Mary's	1100	...	1048	3	.....	1051	494
St. Thomas	1460	...	1376	145	.....	1521	747
Stratford	1900	...	1777	7	.....	1784	940
Strathroy	1000	...	955	10	2	967	490
Thorold	750	...	731	2	.....	733	349
Tilsonburgh	520	...	503	8	.....	511	246
Walkerton	690	...	673	.....	1	674	353
Waterloo	540	...	490	4	1	495	248
Welland	570	...	514	3	.....	517	287
Whitby	950	1	865	22	2	890	496
Windsor	1547	...	1338	9	.....	1347	624
Woodstock	1189	...	1123	5	.....	1128	624
Total	52550	22	48163	820	36	49041	24981

Schools of Ontario—Continued.

THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
290	13	50	123	145	246	90	.....	422
584	45	110	151	458	315	32	.....	592
430	54	94	165	161	387	23	21	511
139	17	45	60	59	79	20	.....	143
367	60	109	156	147	282	6	40	446
343	33	76	142	170	294	.....	.....	365
747	73	200	301	288	535	108	.....	866
975	161	375	570	476	390	30	8	995
245	27	47	103	137	174	17	40	288
319	12	44	96	280	218	.....	13	377
599	95	125	381	333	242	24	.....	651
494	126	186	272	223	214	16	98	472
482	121	127	253	186	190	1	10	388
423	66	148	219	229	249	36	.....	481
109	6	31	54	60	45	46	9	98
495	41	100	189	210	399	115	.....	647
537	60	118	216	265	426	40	10	624
1003	92	232	450	484	679	86	.....	1155
505	77	146	237	231	337	35	.....	587
440	62	133	206	223	220	38	.....	449
805	101	179	358	347	504	122	.....	897
309	30	112	140	161	145	52	10	384
264	45	74	144	119	98	6	.....	230
170	27	52	82	61	124	35	10	197
324	15	118	142	134	233	16	.....	447
419	77	129	214	208	224	11	31	416
139	11	36	73	58	88	21	.....	159
236	38	51	132	145	99	.....	42	220
359	101	143	249	134	58	24	150	316
433	99	150	292	215	116	25	39	378
508	40	187	238	260	282	15	.....	611
152	36	74	82	68	45	3	100	139
397	38	85	173	174	301	67	.....	457
329	30	72	80	129	230	123	.....	458
978	145	289	458	494	532	56	300	976
390	47	120	163	187	303	31	.....	484
352	49	97	119	163	213	62	.....	434
616	51	151	253	288	509	.....	.....	745
374	23	47	147	137	259	114	27	468
133	17	54	73	40	43	41	54	144
554	96	135	231	265	318	69	103	628
338	45	81	97	120	199	123	12	388
235	37	63	90	129	178	23	.....	273
557	54	157	305	283	233	19	13	544
774	73	213	314	525	396	.....	60	751
844	126	208	315	296	622	217	.....	1080
477	78	110	152	196	391	40	23	532
384	49	75	178	148	208	75	.....	421
265	41	58	98	102	150	62	.....	282
321	61	99	154	134	215	11	.....	352
247	19	35	70	103	203	65	.....	319
230	68	107	129	125	88	.....	53	202
394	75	130	204	173	293	15	.....	485
723	101	175	248	360	304	159	30	909
504	61	148	262	254	351	52	13	607
24060	3245	6510	10803	11490	14476	2517	1319	26890

TABLE B.—The Public

TOTAL	School population between 5 and 16 years of age.	PUPILS ATTENDING					
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
Counties, &c	390731	1297	375876	18246	801	396220	212753
Cities	49079	39	43394	303	18	43754	22666
Towns	52550	22	48163	820	36	49041	24981
Grand Total, 1878	492360	1358	467433	19369	855	489015	260400
Do 1877	494804	1430	469241	19312	877	490860	261070
Increase .....	.....	.....	.....	57	.....	.....	.....
Decrease	2444	72	1808	.....	22	1845	670

 Schools of Ontario—*Concluded.*

 THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
183467 21088 21060	36127 2724 3245	76217 4907 6510	100311 9928 10803	86385 8675 11490	79105 14396 14476	18075 3124 2517	25013 1083 1319	172778 24920 26890
228615 229790	42096 43675	87634 88581	121042 127331	106550 109697	107977 100676	23716 20900	27415 25974	224588 217184
..... 1175	 1579	 947	 6289	 3147	7301	2816	1441	7404

TABLE C.—The Public

NUMBER OF PUPILS IN THE										
COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	READING.						Spelling and Dicta- tion.	Writing.	Arithmetic.	Geography.
	1st Reading Book.	2nd Reading Book.	3rd Reading Book.	4th Reading Book.	5th Reading Book.	No. of Pupils in Sixth Class.				
Glengarry	1461	1089	1354	1076	129	.....	5169	3993	3982	2957
Stormont	1374	911	1123	896	351	.....	4003	3208	3343	2159
Dundas	1424	1022	1233	1230	593	.....	3563	3725	3810	2348
Prescott	1251	1016	970	581	17	.....	2805	2571	2927	1359
Russell	1524	1114	1004	381	106	.....	2320	2454	2675	1574
Carleton	2371	2040	2248	1450	823	43	5496	6957	6506	4036
Grenville	1462	1200	1484	1060	261	16	4425	4381	4504	2850
Leeds	2302	1892	2553	1692	129	.....	6723	6607	6802	5458
Lanark	2306	1875	2564	1424	224	.....	6164	6579	6826	5464
Renfrew	2346	1754	1918	993	241	.....	3997	4806	4847	3116
Frontenac	2532	1871	2252	796	39	.....	6164	5998	5889	4807
Lennox and Addington ..	1780	1408	2032	1070	67	.....	5437	6011	5782	5041
Prince Edward	1172	934	1334	1118	253	.....	3824	3921	4057	3707
Hastings	4513	2670	2745	912	137	.....	9161	9743	9976	6641
Northumberland	2697	2468	2566	1453	199	.....	9383	9383	9383	6881
Durham	2298	1762	2247	1303	276	51	6663	6452	6540	4585
Peterborough	1968	1492	1634	654	52	4	4569	4725	4760	4185
Haliburton	460	354	327	175	37	1	1077	1010	1054	815
Victoria	2995	2366	2915	1307	223	14	6934	7835	7930	6301
Ontario	3692	2744	3738	2284	415	18	9239	10240	10258	7111
York	5297	3759	4795	2959	768	14	13430	14484	14164	10512
Peel	2322	1845	1789	742	66	.....	5995	5899	5929	4273
Simcoe	6313	4755	4857	2539	247	.....	12924	13803	13952	10130
Halton	2068	1304	1550	525	26	.....	4937	5311	5260	3430
Wentworth	1852	1452	2078	1194	428	.....	5810	5816	5946	4113
Brant	1438	1106	1309	941	351	8	4618	4517	4495	4324
Lincoln	1518	1158	1633	994	274	.....	4512	4262	4403	3136
Welland	1671	1230	1560	1158	655	35	5002	5403	5515	3976
Haldimand	1841	1458	1978	1346	366	7	5948	5918	5601	4565
Norfolk	2395	1847	2390	1782	773	43	6529	6832	7081	4537
Oxford	3134	2344	3134	1590	338	8	8343	8391	8885	6790
Waterloo	2915	2064	2621	790	252	108	7117	7682	7890	5901
Wellington	5140	3850	4755	3147	864	12	13657	13928	14511	10151
Grey	5847	4765	5593	2898	388	8	13393	15649	15567	10767
Perth	3401	2444	3300	1574	401	46	9022	9355	9169	6298
Huron	6699	4805	5973	2562	773	45	17230	18227	18793	14042
Bruce	6040	4478	5005	2065	301	.....	15811	15024	15326	10478
Middlesex	5157	4534	4960	3383	603	8	14540	15188	15685	8808
Elgin ..	1979	1916	2460	2154	938	.....	7612	7322	7835	6105
Kent	3788	2719	2908	1670	438	.....	9019	9188	9369	7012
Lambton	3523	2800	3045	1829	358	.....	9025	8870	10102	7013
Essex	3343	1874	1769	1194	223	3	6660	7058	7244	5132
Districts	1120	779	607	125	2	.....	2326	2357	2323	1479
Total	120729	91268	108310	61016	14405	492	309916	321083	327099	314367
CITIES.										
Bellefille	945	589	667	330	27	....	2213	2482	2339	2065
Brantford	634	534	719	287	128	.....	2302	2064	2064	2064
Hamilton	2284	1376	1982	1366	309	.....	7160	7125	7016	6907
Kingston	1135	642	927	633	310	95	2444	2800	2921	2461
London	1531	819	1498	725	150	88	4358	3722	4051	3408
Ottawa	2129	985	1665	658	517	.....	5222	5308	4856	3288
St. Catharines	661	457	681	494	210	.....	1978	2385	2385	1678
Toronto	5361	3631	3039	1535	519	482	12973	11923	13760	12529
Total	14680	9033	11178	6028	2170	665	38650	37809	39392	34400

Schools of Ontario.

DIFFERENT BRANCHES OF INSTRUCTION.

Drawing.	Vocal Music.	Object Lessons.	Grammar and Composition.	Canadian History.	English History.	General History.	Hygiene.	Algebra.	Geometry and Mensuration.	Chemistry and Agriculture.	Natural Philosophy.	Domestic Economy (Girls only.)	Book-keeping.	Drill & Calisthenics.
842	967	1360	2549	734	605	85	338	86	73	21	2	23	126	213
269	518	417	1856	282	372	117	3	110	88	3	.....	.....	71	.....
343	653	579	2280	417	708	90	119	107	84	3	.....	.....	91	123
120	40	391	1250	398	277	96	82	11	84	.....	.....	.....	21	.....
210	372	735	1199	233	262	85	85	65	84	1	5	162	17	627
1281	1798	1344	3420	757	1011	183	155	237	267	27	2	57	119	595
309	803	625	2333	456	609	103	88	125	113	26	12	39	133	50
759	595	638	4125	1510	1336	141	209	175	131	4	28	.....	151	.....
997	1905	2023	4100	398	998	74	16	123	106	.....	18	.....	71	.....
218	970	355	2601	404	496	44	58	44	42	2	7	30	63	60
1275	1323	1210	3116	491	613	107	155	106	78	14	5	21	115	197
2463	1875	1775	2819	675	710	92	51	103	95	37	9	12	180	505
2497	959	1911	2816	804	946	41	556	227	149	11	15	.....	222	231
2149	3814	4852	3882	697	803	163	282	232	105	101	27	5	161	1266
1723	1252	1750	5011	713	1411	18	89	322	272	2	12	.....	242	295
602	907	941	3681	225	1164	75	125	284	198	16	31	8	194	44
1047	677	682	2787	258	401	4	103	59	40	.....	8	.....	32	152
187	212	267	532	56	129	80	17	42	13	7	6	19	3	159
4122	4971	2357	4103	677	1021	275	684	288	263	24	101	.....	76	1778
3197	4127	3936	5462	784	1769	131	370	393	278	1	14	18	210	684
7897	8154	6376	7924	1952	2640	370	618	404	552	93	45	476	461	899
4359	1855	2315	2763	642	746	109	149	109	141	1	9	.....	103	164
2490	4230	3637	7518	1810	2040	465	740	323	367	76	24	.....	185	1032
3961	1978	2991	2450	631	576	10	269	106	106	62	13	.....	60	121
1297	1645	1369	3438	459	980	319	438	261	239	28	8	.....	189	388
3665	2401	2121	2602	1105	1013	172	998	275	214	56	25	.....	221	842
345	467	699	2385	311	728	116	141	158	118	13	10	.....	181	97
970	1748	1911	3140	673	846	118	349	183	248	2	27	.....	320	493
1479	1112	2921	3802	786	1143	100	112	171	117	4	1	.....	116	222
1390	1473	729	2931	580	1133	213	202	192	247	.....	42	20	409	.....
2994	2492	2335	5184	1148	2041	246	319	401	394	38	45	2	315	617
5258	5283	4447	4306	1303	918	97	600	283	326	.....	32	153	182	793
3631	5610	3992	8179	1746	2829	275	857	529	725	23	145	13	445	660
5275	5331	4128	8223	1728	2183	321	659	326	370	49	19	49	242	452
2266	3124	2625	5415	966	1369	165	507	362	363	17	41	.....	179	226
11742	8522	12932	9729	5656	3131	244	3616	820	800	151	83	.....	458	1316
4884	5865	5578	7848	2616	1908	171	697	344	310	.....	114	151	204	1172
8890	5806	7032	8522	1722	2417	588	935	431	421	23	40	.....	305	2373
2232	1108	3855	4728	557	1676	120	636	348	273	20	34	42	390	548
5672	2887	4639	4971	800	1493	180	709	358	300	204	87	7	284	778
1601	2489	2915	5360	1693	1449	136	221	306	249	15	9	27	217	710
2179	2307	4674	3241	1152	977	115	168	166	191	19	5	24	99	881
830	658	960	855	160	72	9	3	14	18	.....	.....	.....	31	132
109920	104983	113429	175426	41065	49949	6663	17528	10009	9522	1194	1160	1358	7804	21895
1820	2426	2088	1086	927	370	89	.....	32	15	.....	.....	.....	36	1954
2259	2302	1655	1180	529	529	258	723	198	134	64	.....	70	126	1538
5840	6507	6657	3129	692	1425	309	4933	110	110	.....	110	350	170	160
2496	1976	1788	1838	662	789	229	717	297	312	.....	89	20	275	1185
828	3609	1110	2322	105	280	.....	315	145	475	.....	.....	.....	50	390
3056	4309	3967	2783	608	597	282	250	265	388	250	.....	1651	383	1647
1909	2015	1397	1320	1086	512	306	418	33	131	.....	18	100	181	.....
11498	13077	9084	8469	2633	1648	1511	3910	1409	1262	111	1206	1596	1420	2043
29706	36221	27746	22127	7242	6150	2984	11266	2489	2827	425	1423	3787	2641	8917

TABLE C.—The Public

NUMBER OF PUPILS IN THE

TOWNS.	READING.						Spelling and Dictation.	Writing.	Arithmetic.	Geography.	Drawing.
	1st Reading Book.	2nd Reading Book.	3rd Reading Book.	4th Reading Book.	5th Reading Book.	No. of Pupils in Sixth Class.					
Amherstburgh	200	117	179	115	56	..	569	547	667	443	328
Barrie	365	315	281	136	14	..	993	909	869	664	86
Berlin	334	173	200	101	67	9	577	724	724	528	525
Bothwell	94	74	83	12	17	..	280	280	280	186	280
Bowmanville	264	145	230	121	..	..	649	526	649	595	..
Brampton	297	158	192	68	..	..	456	492	607	418	715
Brockville	401	337	387	208	92	80	1025	1104	1210	1025	338
Chatham	651	538	504	218	91	..	1730	1915	1915	1327	1585
Clifton	155	124	109	101	16	..	505	450	441	286	361
Clinton	284	125	95	95	51	..	366	454	650	370	207
Cobourg	383	323	316	137	31	10	1193	1076	1163	756	352
Collingwood	353	209	332	143	..	..	1037	887	1023	469	711
Cornwall	343	189	138	136	72	..	835	835	835	800	537
Dundas	261	275	188	183	40	..	796	879	709	757	203
Durham	56	44	58	44	40	..	162	152	152	228	242
Galt	338	142	304	189	70	11	996	1041	1026	704	430
Goderich	302	339	339	137	8	..	1117	1117	1120	823	483
Guelph	632	400	566	375	16	34	1780	1789	1779	1516	1641
Ingersoll	356	192	289	226	..	..	695	916	916	675	404
Kincardine	370	195	186	131	..	..	834	749	882	512	512
Lindsay	610	316	380	230	67	8	1219	1159	1470	930	748
Listowel	191	184	175	80	..	..	439	439	439	439	80
Meaford	153	53	114	71	78	17	397	340	413	356	225
Milton	148	79	124	18	12	..	381	381	381	233	381
Mitchell	198	155	186	119	..	..	460	460	460	405	..
Napanee	243	178	254	188	..	..	863	863	863	467	863
Niagara	102	46	88	51	..	..	244	244	214	185	51
Oakville	165	148	113	39	..	..	300	438	419	295	79
Orangeville	217	139	293	50	10	..	680	700	709	419	200
Orillia	400	217	134	146	..	..	623	280	897	384	280
Owen Sound	327	166	347	182	..	..	828	695	828	651	342
Palmerston	89	73	101	33	8	4	219	219	219	196	219
Paris	226	154	258	188	12	..	807	838	838	838	121
Perth	162	170	211	121	..	..	638	518	520	493	103
Peterboro'	724	427	415	373	35	..	1897	1899	1914	1480	1501
Petrolia	383	205	130	71	62	..	689	689	851	443	263
Pictou	200	158	145	118	78	4	517	503	665	503	541
Port Hope	447	156	364	186	48	51	1252	1252	1252	790	146
Prescott	196	175	186	131	18	21	599	514	719	501	222
Sandwich	89	55	66	44	14	..	268	268	268	136	..
Sarnia	353	328	225	200	8	..	959	852	1076	754	264
Seaforth	258	140	144	97	26	..	615	635	665	357	540
Simcoe	157	130	133	100	..	..	363	363	520	363	520
St. Mary's	239	301	346	165	..	..	1031	1051	1031	801	748
St. Thomas	365	476	397	262	21	..	1205	1217	1277	1082	610
Stratford	531	350	617	286	..	..	1581	1784	1539	1481	..
Strathroy	351	256	188	172	..	..	804	438	967	413	515
Thorold	213	139	174	149	58	..	679	699	547	446	174
Tilsenburgh	212	92	146	41	20	..	511	511	511	299	212
Walkerton	186	134	175	179	..	..	674	674	674	488	488
Waterloo	198	114	79	62	31	11	418	413	495	297	354
Welland	136	138	173	70	..	..	451	433	451	323	..
Whitby	289	169	189	227	16	..	626	860	652	542	424
Windsor	454	343	309	228	13	..	979	1259	1236	1184	..
Woodstock	414	281	301	132	..	..	1128	1128	1128	578	288
Total..	16065	11059	12656	7685	1316	260	41939	41858	44725	32634	21742

Schools of Ontario—Continued.

DIFFERENT BRANCHES OF INSTRUCTION.

Vocal Music.	Object Lessons.	Grammar and Composition.	Canadian History.	English History.	General History.	Hygiene.	Algebra.	Geometry and Mensuration.	Chemistry and Agriculture.	Natural Philosophy.	Domestic Economy. (Girls only.)	Book-keeping.	Drill & Calisthenics.
127	431	359	58	133	.....	84	38	26	13	15	127	16	88
939	612	417	242	123	2	16	12	2	2	.....	.....	14	258
547	664	377	311	157	.....	.....	.....	76	.....	.....	84	3	.....
231	251	112	.....	29	17	.....	17	17	.....	.....	.....	.....	81
760	160	393	59	59	121	.....	.....	.....	.....	.....	.....	.....	.....
.....	499	309	72	68	.....	68	.....	.....	.....	.....	.....	.....	.....
260	.....	699	167	282	92	80	40	20	.....	.....	.....	3	.....
1841	1339	731	613	266	.....	246	88	64	34	34	266	40	.....
281	281	184	.....	110	3	.....	12	10	.....	.....	.....	26	205
401	220	203	53	52	.....	.....	30	2	.....	.....	.....	28	220
728	497	484	315	170	85	85	91	35	85	28	.....	52	651
1037	422	657	.....	52	.....	.....	.....	.....	.....	.....	.....	.....	.....
470	255	388	95	151	37	37	57	51	.....	.....	.....	103	481
567	86	347	226	187	42	66	42	44	.....	.....	50	69	60
212	212	.....	84	40	.....	.....	40	10	.....	.....	.....	29	.....
860	260	448	208	145	74	137	66	66	66	66	.....	2	.....
1124	582	397	130	133	.....	172	8	.....	.....	.....	.....	8	.....
1850	543	1137	336	334	83	.....	19	16	.....	.....	.....	16	404
197	659	449	124	183	.....	70	.....	70	.....	.....	.....	70	.....
577	533	317	68	131	.....	58	.....	.....	.....	.....	.....	.....	.....
1172	630	816	196	283	59	128	69	100	10	53	125	38	1307
630	191	255	80	80	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	207	219	.....	149	.....	78	17	70	.....	60	.....	78	.....
381	351	233	124	30	.....	66	12	12	.....	.....	.....	5	150
.....	.....	.....	.....	67	.....	.....	.....	.....	.....	.....	.....	.....	.....
863	594	462	141	188	.....	.....	4	2	.....	.....	.....	7	863
.....	.....	139	.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....
134	201	247	88	39	.....	37	1	1	.....	.....	.....	1	.....
.....	356	350	62	132	20	.....	30	2	.....	.....	.....	6	.....
.....	.....	280	70	89	.....	.....	.....	.....	.....	.....	.....	5	897
391	165	507	.....	87	.....	.....	.....	.....	.....	.....	.....	.....	80
.....	163	146	27	35	.....	.....	18	12	.....	.....	.....	12	.....
121	445	612	164	200	164	.....	.....	.....	.....	.....	.....	12	514
412	381	395	79	104	.....	.....	.....	.....	.....	.....	.....	.....	240
989	953	1012	295	205	91	.....	1	1	.....	13	30	38	200
789	.....	443	62	133	.....	.....	62	32	.....	.....	.....	.....	.....
24	511	335	154	179	9	68	75	123	.....	.....	.....	71	.....
.....	.....	649	.....	146	.....	.....	99	51	.....	.....	.....	146	.....
513	479	357	149	127	.....	.....	6	11	12	1	.....	12	.....
50	268	156	60	26	26	.....	12	12	.....	.....	.....	.....	100
539	520	405	34	152	21	.....	13	21	10	.....	.....	4	.....
540	540	198	72	110	.....	.....	26	26	4	.....	.....	.....	520
520	287	233	100	100	100	.....	.....	.....	.....	.....	.....	.....	.....
951	826	524	18	167	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	745	657	236	236	.....	.....	.....	.....	.....	.....	.....	5	.....
684	533	903	351	281	126	.....	.....	.....	.....	.....	.....	.....	.....
967	493	360	.....	84	.....	.....	.....	.....	.....	.....	.....	.....	967
261	135	355	97	104	48	.....	16	16	.....	.....	.....	42	.....
304	304	207	61	61	.....	20	20	20	.....	.....	.....	20	.....
.....	488	488	179	179	179	.....	90	.....	.....	.....	.....	.....	.....
436	391	242	49	104	.....	104	18	40	.....	.....	.....	50	.....
.....	324	243	4	40	.....	.....	.....	.....	.....	.....	.....	2	.....
629	276	443	16	164	.....	.....	.....	.....	.....	.....	.....	5	315
587	846	636	188	290	.....	53	7	47	47	.....	207	24	.....
720	1128	432	288	132	.....	.....	.....	132	.....	.....	.....	.....	.....
26686	22037	22387	6605	7330	1399	1673	1156	1240	283	270	889	1062	8601

TABLE C.—The Public

TOTAL.	READING.						Spelling and Dicta- tion.	Writing.	Arithmetic.	Geography.
	1st Reading Book.	2nd Reading Book.	3rd Reading Book.	4th Reading Book.	5th Reading Book.	No. of Pupils in 6th Class.				
Counties, &c	120729	91268	108310	61016	14405	492	309916	321083	327099	314367
Cities	14680	9033	11178	6028	2170	665	38650	37809	39392	34400
Towns	16065	11059	12656	7685	1316	260	41939	41858	44725	32634
Grand Total, 1878....	151474	111360	132144	74729	17891	1417	390505	400750	411216	381401
do do 1877....	152002	110796	133706	72871	19857	1628	386393	396006	402248	375951
Increase		564		1858			4112	4744	8968	5450
Decrease	528		1562		1966	211				

Schools of Ontario—Concluded.

DIFFERENT BRANCHES OF INSTRUCTION.

Drawing.	Vocal Music.	Object Lessons.	Grammar and Composition.	Canadian History.	English History.	General History.	Hygiene.	Algebra.	Geometry and Mensuration.	Chemistry and Agriculture.	Natural Philosophy.	Domestic Economy. (Girls only.)	Book-keeping.	Drill & Calisthenics.
109920	104983	113429	175426	41065	49949	6663	17528	10009	9522	1194	1160	1358	7894	21895
29706	36221	27746	22127	7242	6150	2984	11266	2489	2827	425	1423	3787	2641	8917
21742	26686	22037	22387	6605	7330	1399	1673	1156	1240	283	270	889	1062	8601
161368	167890	163212	219940	54912	63429	11046	30467	13654	13589	1902	2853	6034	11597	39413
153036	168942	146335	226977	43401	59694	13171	18984	11713	11228	3965	3729	3802	12689	2460
8332	.....	16877	.....	1511	3735	.....	11483	1941	2361	.....	.....	2232	.....	14810
.....	1052	.....	7037	.....	.....	2125	.....	.....	.....	2063	876	.....	1092	.....

TABLE D.—The Public

PUBLIC SCHOOL

TOTAL.	TOTAL.			RELIGIOUS DENOMINATIONS.									
	Public School Teachers.	Male.	Female.	Church of England.	Roman Catholic.	Presbyterian.	Methodist.	Baptist.	Congregational.	Lutheran.	Quaker.	Christian and Disciple.	Reported as Protestant.
Counties, &c.	5342	2807	2535	771	562	1690	1772	290	77	20	17	46	58
Cities	530	110	420	88	133	133	142	15	17	..	..	..	..
Towns	601	143	458	90	94	219	138	32	12	..	..	3	7
Grand Total, 1878....	6473	3060	3413	949	789	2042	2052	337	106	20	17	49	65
“ 1877 ...	6468	3020	3448	972	812	2022	2005	348	97	30	17	62	54
Increase	5	40	....	....	....	20	47	....	9	..	..	..	11
Decrease . ....	....	....	35	23	23	....	....	11	....	10	..	13	..

Schools of Ontario.

TEACHERS.

			CERTIFICATES.								ANNUAL SALARIES.				
Unitarian.	Plymouth Brethren.	Other Persuasions.	Total holding Certificates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class County Board (old.)	2nd Class County Board (old.)	3rd Class County Board (old.)	New County Board 3rd Class.	Interim Certificates.	Highest Salary Paid.	Lowest salary paid Male Teacher.	Male Teacher without board.	Female Teacher without board.	How many Teachers have ever attended N. S. Toronto or Ottawa.
5	..	34	5342	73	1031	253	123	....	3406	456	800	125	382	247	791
..	2	....	530	85	204	28	6	....	206	1	1000	500	730	313	209
..	..	6	601	52	174	47	13	....	292	23	1200	200	577	274	133
5	2	40	6473	210	1409	328	142	....	3904	480	1200	125	544	280	1133
5	4	40	6468	250	1304	371	134	14	3926	469	1100	100	547	280	1084
..	..	....	5	....	105	..	8	...	....	11	100	25	....	...	49
..	2	....	....	40	....	43	....	14	22	....	...	...	3	....	....

TABLE E.—The F

TOTAL.	SCHOOLS.			SCHOOL HOUSES.					TITLE.		SCI	
	No. of School Sections.	No. of Schools open.	No. of Schools closed or not reported.	Brick.	Stone.	Frame or Concrete.	Log.	Total.	Freehold.	Rented.	Inspectors.	Clergymen.
Counties, &c	4751	4700	51	1396	457	2226	697	4776	4626	150	9073	4947
Cities.....	116	116	....	74	17	17	8	116	109	7	2285	891
Towns	174	174	....	99	37	38	...	174	167	7	1387	2204
Grand Total, 1878....	5041	4990	51	1569	511	2281	705	5066	4902	164	12745	8042
Do 1877....	5219	5140	79	1445	526	2446	731	5148	4927	221	12392	7877
Increase .....	....	....	....	124	..	..	...	....	....	....	353	165
Decrease	178	150	28	..	15	165	26	82	25	57	....	....

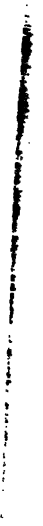


TABLE G.—The

SCHOOLS.		MONEYS.						
HIGH SCHOOLS.	COUNTIES.	RECEIPTS.						
		Balance from 1877.	Legislative Grant.		Local Sources.			
			For Masters Salaries.	For Maps, Prizes, &c.	Municipal Grants.	Fees.	Other Sources.	Total Receipts.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Alexandria	Glengarry	77 17	431 25		858 00		500 00	1866 42
Almonte	Lanark	145 81	775 58		2315 01		45 00	3281 40
Arnprior	Renfrew	4 26	577 63	10 50	928 22			1520 61
Aylmer	Elgin	65 14	564 73	7 20	989 00			1626 07
Barrie	Simcoe		755 23		995 23	705 00	6000 00	8455 46
Beamsville	Lincoln	309 13	563 48		875 94		25	1748 80
Belleville	Hastings		860 82		1772 07	123 00	481 55	2755 89
Berlin	Waterloo	360 74	981 83	6 85	2181 83	14 00	90 00	4026 80
Bowmanville	Durham		995 20	73 83	2995 20		389 00	4154 23
Bradford	Simcoe	3 53	441 00	45 65	852 00	32 00	69 00	1763 18
Brampton	Peel	60 58	785 20	50 40	1989 20		10676 81	2954 38
Brantford	Brant	290 63	2089 57	83 33	2000 00	1835 52		16975 86
Brighton	Northumberland	299 24	481 23		981 23			1761 70
Brockville	Leeds	87 18	521 13	36 26	3350 00	95 50		4090 07
Caledonia	Haldimand	140 16	560 65	6 00	990 55			1697 36
Campbellford	Northumberland	121 77	475 00		779 67			1376 44
Carleton Place	Lanark	12 87	611 30		1253 79			1877 96
Cayuga	Haldimand	295 74	436 00		835 50			1567 24
Chatham	Kent		640 95	68 46	2076 46	367 00		3152 87
Clinton	Huron	148 58	885 40	139 27	1585 40	605 00	707 75	4071 40
Cobourg	Northumberland	241 56	1336 40		400 00	867 00	2225 00	5069 96
Colborne	Northumberland	168 35	421 00	25 00	405 00		284 00	1303 35
Collingwood	Simcoe	36 41	1808 90		3242 30		1192 48	17020 09
Cornwall	Stormont		511 75	42 27	700 00	231 50	1641 89	3127 41
Drummondville	Welland	47 84	445 93		945 93	10 00		1449 70
Dundas	Wentworth	2 93	654 13		1654 13			2311 19
Dunnville	Haldimand	62 59	551 93	20 87	891 93		330 00	1857 32
Elora	Wellington	142 07	699 78	6 36	1212 50		14 55	2075 28
Farmersville	Leeds	137 88	616 25		1016 25		656 81	2427 19
Fergus	Wellington	35 85	736 80		1486 00		1791 25	4049 90
Fonthill	Welland		11 00					11 00
Galt	Waterloo	44	1535 07		3535 07	4261 06	8700 00	18031 64
Gananoque	Leeds	292 90	572 13	5 00	900 00			1770 03
Goderich	Huron	646 87	889 25	24 25	6520 00			8080 37
Grimaby	Lincoln	57 09	506 63	5 00	667 38		1 66	1237 76
Guelph	Wellington	318 00	858 03		11010 61			12186 64
Hamilton	City		2726 40	150 00	11763 59	1494 07	170 00	16304 06
Hawkesbury	Prescott	64 37	522 20		1322 20		3 00	1911 77
Ingersoll	Oxford	143 65	702 93	23 68	1230 57			2100 88
Iroquois	Dundas	40 99	536 08		963 50	73 00		1613 57
Kemptville	Grenville		449 43	30 10	833 43			1312 90
Kincardine	Bruce	4 00	561 43		1666 43		5129 45	7361 31
Kingston	City		1165 78	11 43	1600 00	1036 39	733 09	4446 68
Lindsay	Victoria		638 03	5 25	718 53		532 72	1894 58
Listowel	Perth	45 40	613 43		1223 43		6 75	1889 01
London	City		1143 30		12267 27	60 00	492 74	13963 31
Markham	York	100 71	603 13		700 00	355 50	75 00	1834 84
Mitchell	Perth	103 98	641 80		1295 10			2040 88
Morrisburgh	Dundas		612 13		900 00			1512 13
Mount Forest	Wellington		240 40		660 00	276 35	786 75	1963 50
Napanee	Lennox	4 48	698 25		698 25		5873 28	7274 28
Newburgh	Addington		552 03		1072 59			1624 62
Newcastle	Durham	90 05	505 15	5 75	1000 00			1600 90
Newmarket	York	224 92	712 05		1150 00	507 64		2594 61
Niagara	Lincoln	183 64	511 68	7 25	853 03			1555 60
Norwood	Peterborough		494 93	35 26	644 93		306 45	1481 57
Oakville	Halton		542 83	10 67	1027 06			1580 50
Oakwood	Victoria	108 77	527 38		1030 88		87 27	1764 30

* Estimated—Report not received.

High Schools.

MONEYS.						PUPILS AND TERMS OF ADMISSION.	
EXPENDITURE.						Number of Pupils attending.	Fee per term of three months per pupil.
Masters' salaries.	Building, Rent and Repairs.	Maps, Prizes and Libraries.	Fuel, Books and Contingencies.	Total Expenditure.	Balance over.		
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
1462 80	312 28		10 53	1785 61	80 81	56	Free.
1700 00	600 00		140 59	2440 59	840 81	117	Free.
1191 00	14 54	21 00	291 19	1517 73	2 88	59	Free.
1306 00	67 53	24 40	124 53	1522 46	103 61	92	Free to County.
2780 52	4875 42	22 74	207 63	7886 31	569 15	102	\$2 00.
1300 00	72 85		196 82	1569 67	179 13	49	Free.
2250 00	126 14		289 75	2665 89	90 00	194	\$4 00 to non-residents.
2727 50	185 31	16 47	*991 97	3831 25	195 55	123	Free.
2750 00	170 00	149 17	550 88	3620 05	534 18	100	Free.
1044 50	258 74	91 30	272 13	1666 67	96 51	37	75 cents.
2041 66	729 72	100 80		2872 18	82 20	100	Free.
6383 00	4767 69	246 99	*5578 18	16975 86		280	\$4 00.
1125 00	179 14	20 00	103 46	1427 60	334 10	61	Free.
1900 00		72 52	*1524 81	3497 33	592 74	98	\$4 50 to non-residents.
991 67	367 01	12 45	217 58	1588 71	108 65	92	Free.
1246 66	13 40	18 40	97 98	1376 44		36	Free.
950 00	100 00		87 30	1137 30	740 66	76	Free.
1060 00	198 93	11 40	109 11	1379 44	187 80	41	Free.
2032 42	425 60	167 17	344 47	2969 66	183 21	116	\$1 00.
2636 33	88 75	305 47	676 44	3706 99	364 41	100	\$3 50 and \$4 00.
3325 66	70 00		*1616 48	5012 14	57 82	132	\$1 75 and \$3 50.
800 00	1 60	50 00	114 47	966 07	337 28	30	Free.
5309 99	174 64		*11535 46	17020 09		271	Free.
1690 00	1046 21	90 35	300 85	3127 41		60	\$1 50 and \$2 00.
1261 30	29 55		122 37	1413 22	36 48	49	Free.
1700 00			610 92	2310 92	27	82	Free.
1100 00	31 10	83 42	535 17	1749 69	107 63	55	Free.
1502 50	109 37	44 47	99 39	1755 73	319 53	82	Free.
1757 66	400 00		269 53	2427 19		79	Free.
1101 01	2485 63		151 12	3737 76	312 14	96	Free.
11 00				11 00			
6532 50		54 40	*11426 01	18012 91	18 73	270	\$5 00.
1400 00	150 00	10 00	210 03	1770 03		60	Free.
2315 00	4748 01	49 25	483 73	7595 99	484 38	148	Free.
1175 50	34 01	10 00	18 25	1237 76		40	Free.
2750 00	6460 02		365 29	9575 31	2611 33	176	Free.
12328 89	263 90	773 80	2937 47	16304 06		567	\$4 00.
1650 00	40 44		93 33	1783 77	128 00	89	Free.
1716 65	56 58	47 36	217 37	2037 96	62 87	112	Free.
1247 33			346 51	1593 84	19 73	55	\$1 00.
1175 00	9 34	60 20	68 42	1312 96		89	Free.
1422 27	3396 18	12 00	*2301 87	7132 32	228 99	57	Free.
3897 63	109 77	31 87	*507 42	4546 69		132	Free.
1745 00		33 08	116 45	1894 53		77	\$4 50.
1300 00	43 80		537 82	1881 62	7 39	105	Free.
5400 00	7833 35		729 96	13963 31		297	\$1 50 to non-residents.
1605 00			75 10	1680 10	154 24	65	\$3 00.
1600 00			233 14	1833 14	207 74	88	Free.
1512 13				1512 13		102	Free.
1193 35	276 84	53 50	*296 16	1819 85	143 65	61	\$2 00.
2433 51	38 20		*4283 91	6755 62	518 64	122	Free.
1444 44	9 00		171 18	1624 62		65	Free.
1186 35	106 97	11 50	84 25	1389 07	211 88	41	Free.
1600 00	325 99		242 45	2168 44	426 17	60	\$4 00.
1290 00	66 40	30 10	167 93	1554 43	1 17	47	Free.
1263 33	37 49	73 49	107 26	1481 57		56	Free.
1400 00	36 19	21 34	123 03	1580 56		47	Free.
1195 00	27 80	15 73	214 74	1453 27	301 03	40	Free.

* Including the retirement of notes, &c.

TABLE G.—The

SCHOOLS.		MONEYS.						
HIGH SCHOOLS.	COUNTIES.	RECEIPTS.						Total Receipts.
		Balance from 1877.	Legislative Grant.		Local Sources.			
			For Masters' salaries.	For maps, prizes, &c.	Municipal Grants.	Fees.	Other sources.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Omamee	Victoria	5 68	457 08		475 58		874 84	1813 18
Orangeville	Wellington	63 90	575 63		667 34		244 77	1551 53
Orillia	Simcoe		559 65	18 32	1976 28	118 04	221 70	2874 02
Oshawa	Ontario		692 37	42 00	2416 58			3150 95
Ottawa	City	118 89	1574 90		10677 65	717 00	6364 04	19452 48
Owen Sound	Grey		970 33	30 00	1661 67		g	2662 00
Pakenham	Lanark	360 19	549 90	11 00	851 90			1772 99
Paris	Brant	77 96	623 00	22 00	2123 00			2845 96
Parkhill	Middlesex	7 90	608 80	9 50	833 80			1460 00
Pembroke	Renfrew		503 93		804 42		391 65	1700 00
Perth	Lanark	2860 05	814 75		2184 20	280 00	869 84	7008 84
Peterborough	Peterborough		1515 40	10 00	5509 83	895 63		7930 86
Pictou	Prince Edward	138 28	607 68	12 29	6107 68			6865 93
Port Dover	Norfolk		484 48	6 49	423 23		362 55	1276 75
Port Hope	Durham	189 29	958 57		1700 00	497 00	4 00	3348 86
Port Perry	Ontario		1119 24		1894 24		46 00	3059 48
Port Rowan	Norfolk		518 35		522 10		235 55	1276 00
Prescott	Grenville		563 03	169 06	1576 83		47 20	2356 12
Renfrew	Renfrew	1028 82	461 95		649 75		254 75	2395 27
Richmond Hill	York	68 48	639 30	6 37	975 00	122 00	11 18	1822 33
Sarnia	Lambton		570 90		1625 05			2195 95
Simcoe	Norfolk		524 83		1374 20	15 00		1914 03
Smith's Falls	Lanark		454 53	11 00	810 95		2900 00	4176 48
Smithville	Lincoln	51 39	531 13		996 63		9 50	1583 65
Stratford	Perth	384 90	715 96		1457 01		18032 83	20590 70
Strathroy	Middlesex	69 61	848 84	11 00	1798 84	34 75		2763 04
Streetsville	Peel	314 27	439 50	51 17	996 00			1800 94
St. Catharines	City	81 59	2150 90		5830 00	966 00	2739 70	11737 69
St. Mary's†	Perth	686 30	1198 40		1666 00			3550 70
St. Thomas	Elgin		983 25	110 70	7417 93			8511 88
Sydenham	Frontenac	47 00	633 60		1200 00		200 00	2080 60
Thorold	Welland	139 42	533 73	42 35	2533 73			3249 23
Toronto	City	378 42	2108 40	86 67	3981 58	4477 75		11032 82
Trenton	Hastings		541 83		1141 53		105 40	1788 46
Uxbridge	Ontario	7 86	724 87		924 87			1657 60
Vankleek Hill	Prescott	130 81	528 43	25 00	528 43		407 49	1620 16
Vienna	Elgin	e	496 03	6 00	320 44		600 00	1422 47
Walkerton	Bruce	60 59	685 00		1485 00		1356 36	3536 95
Wardville	Middlesex	13 52	531 68	36 00	1121 68		21 00	1723 88
Waterdown	Wentworth	71 41	948 85	73 54	948 85	270 00		2312 65
Welland	Welland	136 32	615 63	70 60	1465 63		5958 76	8246 94
Weston	York	25 25	549 63		970 00		4 90	1549 78
Whitby	Ontario		1026 74		3042 23			4068 97
Williamstown	Glengarry	76 93	486 33		1097 03		36 25	1696 54
Windsor	Essex		600 18		2711 23			3311 41
Woodstock	Oxford	487 31	610 13		1560 13	268 50	12 00	2938 07
Total for 1878.		13810 61	177106 30	1796 95	202848 13	21581 20	103045 26	420188 45
Total for 1877.		16666 93	75158 78	153 05	158794 06	20752 93	84585 05	357520 80
Increase.			1947 52	233 90	44054 07	828 27	18460 21	62667 65
Decrease		2856 32						

† Estimated. Report not received.

† In addition to the above \$77106.30, the sum of \$1620 was granted for Meteorological observations.

High Schools.—*Concluded.*

MONEYS.						PUPILS AND TERMS OF ADMISSION.	
EXPENDITURE.						Number of pupils attending.	Fee per term of three months per pupil.
Masters' salaries.	Building, rent and repairs.	Maps, prizes and libraries.	Fuel, books and contingencies.	Total expenditure.	Balance over.		
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		
1198 75			604 98	1803 73	9 45	74	Free.
1300 00	18 20		158 08	1476 23	75 25	72	Free.
1351 66	955 36	36 64	492 66	2836 32	37 70	78	75c.
2637 50	274 41	84 00	155 04	3150 95		111	Free.
6100 00	325 82	34 27	*12984 68	19444 17	8 31	217	Free.
2600 00		62 00		2662 00		161	Free.
1012 50	334 75	22 00	134 15	1503 40	269 59	45	Free.
1700 00	171 49	44 00	308 62	2224 11	621 85	54	Free.
1140 00	75 00	19 00	188 40	1422 40	37 60	54	Free.
1250 00	450 00			1700 00		54	Free.
2100 00	2507 66		*1520 56	6128 22	880 62	144	\$4.00.
5060 00	600 00	20 00	*1949 28	7629 28	301 58	221	50c. resident; \$2.00 non-res.
1450 00	4763 04	24 58	564 20	6801 82	64 11	86	Free.
1150 00	23 05	12 98	90 72	1276 75		54	Free.
2709 58	261 01		353 54	3324 12	24 73	149	\$2.00.
2863 00		40 74	153 40	3057 14	2 34	118	Free.
1226 75			49 25	1276 00		36	Free.
1562 50	249 05	338 12	206 45	2356 12		67	Free.
1200 00	128 00	23 39	167 22	1518 61	876 66	46	Free.
1404 75	112 71	94 07	112 80	1724 33	98 00	87	\$2.00.
1591 67	212 81	57 12	334 35	2195 95		105	Free.
1450 00	464 03			1914 03		75	Free.
1162 00	2900 00	22 00	92 48	4176 48		55	Free.
1264 00	67 12		99 12	1430 24	158 41	45	Free.
2791 70	10249 69		349 04	13390 43	7200 27	154	Free.
2375 02		25 03	336 61	2736 66	28 38	104	Free.
989 45	411 43	117 35	139 17	1657 40	143 54	21	Free.
7280 17	1666 08		2702 56	11648 81	88 88	264	\$4.00 to non-residents.
3000 00	100 00		450 70	3550 70		182	Free.
2966 66	4797 98	221 40	525 84	8511 88		224	Free.
1650 00	144 50		211 89	2006 39	74 21	74	Free.
1549 99	1395 90	92 35	204 68	3242 92	6 31	60	Free.
9225 00	281 95	228 83	994 86	10730 64	302 18	302	\$5.00.
1250 00	131 00		115 09	1496 09	292 37	79	Free.
1500 00		30 00	99 10	1629 10	28 50	72	Free.
1315 50	119 35	99 37	85 94	1620 16		60	Free.
1175 50	96 21	30 00	120 76	1422 47		59	Free.
2025 00			*1561 95	3586 95		98	Free.
1000 00	111 03	75 20	364 15	1550 38	173 50	42	Free.
1700 00	168 11	149 16	55 75	2073 02	239 63	118	\$1.50.
1637 04	6240 83	141 20	219 89	8238 96	7 98	75	Free.
1215 00	118 00		161 74	1494 74	55 04	51	Free.
3367 50	139 62	77 00	484 85	4068 97		142	Free.
1497 07			131 60	1628 67	67 87	53	25c.
2247 90	765 50	39 00	259 01	3311 41		94	Free.
2550 00	166 84	30 00	169 32	2916 16	21 91	105	\$1.00.
23010 22	83968 96	5126 94	83904 07	396010 19	24178 26	10574	
21607 55	51417 36	4387 30	76297 98	343710 19	13810 61	9229	
11402 67	32551 60	739 64	7606 09	52300 00	10367 65	1345	

* Including the retirement of notes, &c.

TABLE H.—The

NUMBER OF PUPILS IN THE VARIOUS BRANCHES OF

HIGH SCHOOLS.	SUBJECTS.									
	In Christian Morals.	In English Grammar and Literature.	In Composition.	In Reading, Recitation and Elocution.	In Penmanship.	In Linear Drawing.	In Book-keeping and Commercial transactions.	In Arithmetic.	In Algebra.	In Geometry.
Alexandria		36	36	36	36		11	36	36	36
Almonte		117	117	117	117	117	20	117	117	117
Arnprior	59	59	59	59	59	16	23	59	59	59
Aylmer		92	92	92			30	92	92	91
Barrie	102	102	102	102	32	20	38	102	102	102
Beamsville	49	49	49	49	49		19	49	49	45
Belleville		194	194	194	172	140	31	194	194	121
Berlin		123	123	87	40		30	123	123	123
Bowmanville		100	100	100	100		30	100	100	100
Bradford		37	37	37	37		8	37	18	16
Brampton	100	100	100	100	30		30	100	100	100
Brantford		280	220	175	150	150	65	280	280	280
Brighton		61	61	61	61		20	61	61	51
Brockville		98	98	98	98		35	98	98	87
Caledonia		92	92	92	92		14	92	92	92
Campbellford		36	36	36	36		6	36	36	32
Carleton Place		76	76	76	76		54	76	76	76
Cayuga		41	41	41	41		9	41	41	39
Chatham		116	116	116	116		30	116	116	116
Clinton	100	100	100	100	45		60	100	85	85
Cobourg		132	5	50	40	20	24	132	120	120
Colborne		30	30	30	2			30	30	12
Collingwood		271	271	245	119	25	88	271	271	271
Cornwall		60	60	60	60	60	23	60	60	60
Drummondville		49	49	49		37	15	49	49	49
Dundas		82	82	82	82	82	72	82	82	82
Dunnville		55	55	35			24	55	55	55
Elora		82	50	82	50	50	30	82	81	81
Farmersville		79	79	79	23		18	79	79	79
Fergus		96	96	96	96			96	96	94
Galt		270	140	270	270	19	5	270	183	180
Gananoque		60	60	60	56		6	60	60	56
Goderich		148	148	148	84		60	148	148	145
Grimsby		40	12	40	40			40	20	11
Guelph		176	176	176	130		40	176	176	176
Hamilton		567	567	567	450	450	450	567	567	567
Hawkesbury		88	88	68	27		32	88	88	88
Ingersoll		104	71	104	30		17	104	104	92
Iroquois		55	55	55	40		6	55	50	44
Kemptville	89	34	39	39	18	39		39	35	21
Kincardine		57	57	57	57		26	57	57	57
Kingston	132	132	132	132	88	28	56	132	132	132
Lindsay		77	77	77	77	50	34	77	77	77
Listowel		105	105	105	40		34	105	73	59
London		297	297	297	297		191	267	297	297
Markham		62	62	40	30		12	65	65	60
Mitchell	88	88	88	88	43		46	88	86	68
Morrisburgh	102	102	102	102	102	30	65	102	102	90
Mount Forest		61	61	61	61	20	8	61	61	61
Napanee	122	122	122	122	106	84	38	122	122	109

High Schools.

INSTRUCTION AND MISCELLANEOUS INFORMATION.

SUBJECTS.

In Logic.	In Trigonometry.	In Mensuration.	In History.	In Geography and Astronomy.	In Natural Philosophy.	In Chemistry and Agriculture.	In Natural History.	In Physiology.	In Elements of Civil Government.	In French.	In German.	In Latin.	In Greek.	In Gymnastics and Drill.
4	4	36	31	5	35	12	46	12	100	12	2	2	2	
4	59	117	117	10	9	35	6	12	100	53	9	5	9	
4	30	59	59	9	26	30	14	12	100	12	1	1	1	20
7	102	92	92	26	38	38	41	12	100	25	4	4	4	20
1	1	102	102	38	19	19	5	12	100	43	8	8	8	
8	194	49	49	19	22	22	93	12	100	26	3	3	3	63
8	123	194	194	21	50	50	31	12	100	51	9	9	9	
8	35	102	102	25	25	25	35	12	100	44	10	10	10	
6	100	37	37	30	36	36	6	12	100	16	18	18	18	
37	100	100	100	65	110	110	32	12	100	48	70	70	70	
12	61	280	280	5	10	10	93	12	100	17	2	2	2	
98	98	61	61	23	23	23	7	12	100	42	3	3	3	
92	92	98	98	14	14	14	17	12	100	17	5	5	5	
36	36	92	92	8	10	10	6	12	100	22	5	5	5	
76	76	36	36	20	25	25	20	12	100	23	2	2	2	
41	41	76	76	7	7	7	11	12	100	11	11	11	11	
116	116	41	41	20	20	20	60	12	100	8	40	40	40	
8	60	116	116	60	60	60	33	12	100	6	23	23	23	40
30	120	60	60	25	24	24	45	12	100	2	122	54	30	
14	29	120	120	30	78	78	4	12	100	8	3	3	3	
60	269	29	29	78	23	23	10	12	100	184	21	75	75	
25	60	60	60	23	15	15	16	12	100	30	5	5	5	
82	49	49	49	15	26	26	16	12	100	25	1	1	1	
9	82	82	82	26	30	30	32	12	100	32	2	2	2	25
30	55	55	55	30	30	30	12	12	100	11	14	14	14	
10	82	82	82	18	48	48	18	12	100	9	52	52	52	65
60	79	79	79	20	20	20	29	12	100	3	33	33	33	32
3	96	96	96	46	107	107	15	12	100	37	16	5	5	
21	140	140	140	6	12	12	32	12	100	228	42	270	270	
148	60	60	60	44	52	52	62	12	100	23	3	3	3	
10	148	148	148	1	10	10	11	12	100	39	6	20	20	
7	20	20	20	15	18	18	37	12	100	14	1	1	1	
62	176	176	176	126	104	104	374	12	100	89	12	218	218	
88	567	567	567	30	30	30	27	12	100	13	1	1	1	
3	88	88	88	12	16	16	26	12	100	29	4	4	4	
21	104	104	104	5	5	5	11	12	100	30	6	6	6	
30	55	55	55	29	26	26	9	12	100	24	19	6	6	
34	57	57	57	26	42	42	36	12	100	107	28	104	104	
57	80	80	80	35	10	10	15	12	100	28	4	4	4	
4	77	77	77	39	39	39	16	12	100	17	8	8	8	
1	105	105	105	91	65	65	103	12	100	106	5	5	5	
3	297	297	297	11	12	12	12	12	100	26	2	2	2	
5	60	60	60	9	9	9	13	12	100	40	20	20	20	
9	88	88	88	32	38	38	23	12	100	1	34	7	7	28
102	102	102	102	28	7	7	22	12	100	38	4	4	4	
4	28	61	61	28	17	17	14	12	100	49	2	2	2	72
17	41	122	122	17	47	47	14	12	100	16	16	16	16	

TABLE H.—The

NUMBER OF PUPILS IN THE VARIOUS BRANCHES OF

	SUBJECTS.									
HIGH SCHOOLS.	In Christian Morals.	In English Grammar and Literature.	In Composition.	In Reading, Recitation and Elocution.	In Penmanship.	In Linear Drawing.	In Book-keeping and Commercial Transactions.	In Arithmetic.	In Algebra.	In Geometry.
Newburgh		65	65	65	65		10	65	60	62
Newcastle		41	41	41	23		4	41	37	39
Newmarket		60	60	60	60		6	60	50	50
Niagara	47	47	47	47	47	18	13	47	40	37
Norwood		56	42	56	33		27	56	41	35
Oakville		47	47	47	35	4	14	47	47	31
Oakwood		40	40	40	40		14	40	40	40
Omamee	74	74	52	52	37		37	74	42	42
Orangeville		72	72	72	21			72	72	64
Orillia		78	78	78		29	28	78	78	78
Oshawa		111	111	111	70		29	111	109	109
Ottawa		217	217	217	217		121	217	217	217
Owen Sound	161	161	93	154	102	63	68	161	161	161
Pakenham	45	45	45	45	45		12	45	45	44
Paris		54	54	54	54		38	54	54	54
Parkhill		54	54	54	54		12	54	54	54
Pembroke		54	54	54	28		10	54	54	54
Perth		144	144	144	144	100		144	144	144
Peterborough		221	221	221	106	106	19	221	221	221
Pictou		86	86	86	46	86	23	86	86	85
Port Dover	54	54	54	54	20		10	54	54	54
Port Hope		149	149	149	104	72	45	149	149	149
Port Perry		118	118	118	78	94	64	118	118	118
Port Rowan		36	36	36	36		8	36	36	36
Prescott		67	67	67	67		67	67	67	66
Renfrew		46	46	46	46		8	46	46	46
Richmond Hill		87	87	87			42	87	87	87
Sarnia		105	105	105	105	105	72	105	105	105
Simcoe		75	75	75	75		41	75	75	43
Smith's Falls		55	55	55	55	55	55	55	55	55
Smithville		45	45	45	18		16	45	45	43
Stratford		154	154	154	154		88	154	154	154
Strathroy		104	104	104	50		30	104	104	104
Streetsville		21	21	21	10		7	21	21	21
St. Catharines		264	264	264	145	164	92	264	264	264
St. Mary's		182	182	182	182		182	182	182	182
St. Thomas	224	224	224	224	83		81	224	224	154
Sydenham	74	73	73	73	73	70	30	73	73	73
Thorold		60	60	60	20		20	60	60	60
Toronto	302	302	227	300	230	150	203	302	302	262
Trenton		79	79	79		30	10	79	79	79
Uxbridge		72	72	72	40		12	72	60	56
Vankleek Hill		60	60	60	60	20	8	60	60	60
Vienna		59	59	59	59		17	59	59	57
Walkerton		98	98	98	98	40	98	98	98	98
Wardsville		42	42	42	42	8	8	42	42	42
Waterdown		118	118	118	118	22	55	118	118	118
Welland		75	75	70	65			75	75	75
Weston		51	51	51	51		10	51	51	41
Whitby		142	142	142	142	68	107	142	142	112

Schools.—*Concluded.*

INSTRUCTION, AND MISCELLANEOUS INSTRUCTION.

SUBJECTS.

In Logic.	In Trigonometry.	In Mensuration.	In History.	In Geography and Astronomy.	In Natural Philosophy.	In Chemistry and Agriculture.	In Natural History.	In Physiology.	In Elements of Civil Government.	In French.	In German.	In Latin.	In Greek.	In Gymnastics and Drill.
.....	.....	.....	53	53	40	40	18	40	.....	.....	.....	21	2	.....
.....	3	30	94	94	3	2	.....	.....	.....	31	2	31	2	.....
.....	3	28	103	103	28	28	.....	.....	.....	11	5	42	5	.....
.....	429	5383	9855	10074	2375	2979	242	328	270	3588	516	4729	883	1822
9	359	4435	9106	9158	2168	2547	325	539	118	3091	442	4955	871	1067
.....	70	948	749	916	207	432	.....	.....	152	497	74	.....	12	755
9	.....	.....	.....	.....	.....	.....	83	211	.....	.....	.....	226	.....	.....

TABLE H.—The

MISCELLANEOUS

HIGH SCHOOLS.	Brick, Stone or Frame.	When built.	Freehold, leased or rented.	Size of playground.	Estimated value of school-house and site.	Schools under United Boards.	Year when school first opened.	Number of Maps in School.	Number of Globes in School.	Estimated value of library, books, maps and furniture.
Alexandria	Brick	1875	Freehold ..	1½ acres	2000 .....	.....	1865	14	.....	60
Almonte	Stone	1875	do	1 "	12000	1	1872	.....	1	500
Arnprior	Brick	1875	do	4 "	8000	1	1865	14	1	450
Aylmer	do	1875	do	1 "	4000 .....	.....	1872	20	1	400
Barrie	do	1850	do	3 " .....	.....	.....	.....	12	1	200
Beamsville	do	1857	do	2 "	4000	1	1850	12	1	225
Belleville	do	1873	do	2 "	30000	1	1849	12	2	410
Berlin	do	1875	do	6½ "	7000 .....	.....	1855	10	1	200
Bowmanville	do	1857	do	2 "	12000	1	1857	60	6	1000
Bradford	do	1875	do	2 "	2500 .....	.....	1852	7	2	.....
Brampton	do	1877	do	5 "	10000 .....	.....	1857	30	2	200
Brantford	do	1874	do	3 "	20000 .....	.....	1864	35	1	1000
Brighton	do	1860	do	1 "	3000	1	1861	18	1	300
Brockville	Stone	1852	do	1½ "	2000 .....	.....	1818	14	2	300
Caledonia	Brick	1840	do	1 "	8000	1	1853	21	2	1000
Campbellford	Stone	1858	do	1 "	7000	1	1875	10	1	300
Carleton Place	do	1872	Rented	1 "	2000	1	1853	17	1	75
Cayuga	Brick	1872	Freehold ..	1 "	3000 .....	.....	1859	15	.....	100
Chatham	do	1856	do	1 "	10000 .....	.....	1857	25	4	200
Clinton	do	1876	do	3½ "	5000 .....	.....	1866	12	2	1000
Cobourg	do	1874	do	1 "	5600 .....	.....	1820	40	2	500
Colborne	do	1859	do	1 "	2000	1	1857	15	1	.....
Collingwood	do	1874	do	1 "	6000 .....	.....	.....	14	2	200
Cornwall	do	1877	do	1½ "	9500 .....	.....	1809	26	1	350
Drummondville	R Cast	1833	do	2 "	4000 .....	.....	1856	25	1	250
Dundas	Brick	1862	do	2½ "	10000	1	1835	24	2	1500
Dunnville	Frame	1870	do	1 "	1800 .....	.....	1869	10	.....	263
Elora	Stone	1857	Rented	1 "	3000 .....	.....	1849	53	1	.....
Farmersville	do	1878	Freehold ..	2 "	6000	1	1860	14	1	150
Fergus	do	1878	do	1 "	3500	1	1855	15	.....	275
Galt	do	1853	do	7 "	25000 .....	.....	1852	55	8	2000
Gananoque	do	1859	do	1 "	6000	1	1845	14	.....	500
Goderich	Brick	1875	do	1 "	10000 .....	.....	1841	15	2	500
Grimsby	Frame	1859	do	1½ "	1500 .....	.....	1857	10	2	250
Guelph	Stone	1849	do	4 "	5000	1	1841	30	1	200
Hamilton	do	1866	do	1 "	20000 .....	.....	.....	54	4	5000
Hawkesbury	Brick	1873	do	2 "	11000	1	1874	32	3	40
Ingersoll	do	1873	do	2½ "	10000	1	1853	14	.....	1000
Iroquois	Stone	1846	do	1 "	4000 .....	.....	1846	20	2	200
Kemptville	Brick	1873	do	1½ "	8000	1	1842	34	5	1000
Kincardine	do	1878	do	3 "	4700	1	1858	6	1	225
Kingston	Stone	1876	do	2 "	12000 .....	.....	1791	17	3	850
Lindsay	Brick	1861	do	5 "	10000	1	1857	12	3	400
Listowel	Frame	1873	do	1 "	1500 .....	.....	1873	20	1	500
London	Brick	1877	do	2½ "	25000	1	1841	15	2	2100
Markham	Frame	1850	do	2 "	1000 .....	.....	1858	15	1	200
Mitchell	Brick	1872	do	1 "	4000 .....	.....	1873	20	2	176

High Schools.

INFORMATION.

Schools in which the Bible is read.	Schools in which there are daily prayers.	Number of pupils who passed Intermediate Examinations during the year.	Number of pupils who matriculated at any University.	Number of pupils who entered mercantile life.	Number of pupils who became occupied with agriculture.	Number of pupils who joined any learned profession.	Number of pupils who left for other occupations.	Number of pupils in Preparatory Department.	Number of masters and teachers engaged.	HEAD MASTERS AND THEIR UNIVERSITIES.
1	1	10	2	10	3	12	20	2	2	John Graham, B.A., McGill.
1	1	7	2	10	3	12	20	3	3	P. C. McGregor, B.A., Queen's.
1	1	12	2	3	2	2	2	2	2	F. F. McNab, B.A., Queen's.
1	1	13	1	3	2	17	10	2	2	Alexander Steele, B.A., Toronto.
1	1	5	2	1	2	2	2	2	2	H. B. Spotton, M.A., Toronto.
1	1	17	4	3	17	2	2	2	2	W. D. Johnson, B.A., Toronto.
1	1	23	2	4	2	2	45	3	3	R. Dawson, B.A., Trinity, Dublin.
1	1	18	1	4	2	2	20	3	3	J. W. Connor, B.A., Toronto.
1	1	14	2	4	5	14	9	2	2	Wm. Oliver, B.A., Toronto.
1	1	54	14	10	20	7	50	2	2	J. R. Youmans, M.A., Victoria.
1	1	3	3	3	1	1	1	2	2	C. Fessenden, B.A., Trinity.
1	1	6	2	2	1	1	1	2	2	James Mills, M.A., Victoria.
1	1	7	5	5	10	6	6	2	2	Robt. K. Orr, B.A., Toronto.
1	1	6	1	3	3	8	300	1	1	W. H. Law, B.A., M.D., Victoria.
1	1	9	1	5	3	20	2	2	2	R. P. Echlin, B.A., Victoria.
1	1	4	6	4	4	4	4	2	2	A. G. Knight, B.A., Victoria.
1	1	7	1	4	4	4	4	2	2	A. B. Cooke, B.A., Trinity.
1	1	15	4	6	4	20	2	2	2	C. W. Colter, A.B., New Brunswick.
1	1	18	16	4	2	4	4	3	3	David S. Paterson, B.A., Toronto.
1	1	1	2	1	1	2	2	4	4	James Turnbull, B.A., Toronto.
1	1	41	4	4	11	70	2	1	1	D. C. McHenry, M.A., Victoria.
1	1	1	1	2	2	2	2	1	1	V. Switzer, B.A., Victoria.
1	1	8	2	2	2	8	8	6	6	William Williams, B.A., Toronto.
1	1	9	3	2	2	8	8	2	2	James Smith, A.M., Aberdeen.
1	1	6	1	1	1	10	1	2	2	John M. Bell, B.A., Glasgow.
1	1	25	3	5	6	4	4	2	2	D. C. Sullivan, LL.B., Toronto.
1	1	20	10	2	2	10	61	2	2	C. W. Harrison, B.A., Victoria.
1	1	3	2	2	2	10	10	3	3	P. A. Switzer, M.A., Victoria.
1	1	23	1	4	2	28	2	2	2	A. Bowerman, M.A., Victoria.
1	1	2	1	1	5	3	5	2	2	E. Poole, B.A., Bishop's, Lennoxville.
1	1	10	1	8	5	3	12	3	3	Wm. Tassie, M.A., LL.D., Toronto.
1	1	61	25	48	16	26	100	2	2	Adam Johnston, B.A., Toronto.
1	1	1	9	9	11	8	15	3	3	Hugh J. Strang, B.A., Toronto.
1	1	3	5	4	4	4	4	2	2	Wm. Cruickshank, A.M., Aberdeen.
1	1	2	4	2	2	6	6	4	4	Wm. Tytler, B.A., Toronto.
1	1	5	1	1	9	7	7	17	17	Geo. Dickson, M.A., Victoria.
1	1	10	8	6	1	2	8	3	3	W. C. Middleton, B.A., Toronto.
1	1	7	5	6	10	18	18	2	2	W. K. Shortt, B.A., Trinity, Dublin.
1	1	8	5	6	10	18	18	2	2	W. A. Whitney, M.A., Victoria.
1	1	33	1	4	2	21	14	2	2	W. M. Elliott, M.A., Victoria.
1	1	12	1	1	1	1	1	2	2	Benjamin Freer, Certificate.
1	1	4	2	4	2	12	6	5	5	Arch. P. Knight, M.A., Queen's.
								2	2	Robert Dobson, Certificate.
								2	2	James Crozier, B.A., Toronto.
								6	6	Benjamin Bayly, B.A., Trinity, Dublin.
								2	2	Edward T. Crowle, M.A., Giessen, Germany.
								2	2	O. J. Jolliffe, B.A., Victoria.

TABLE H.—The

MISCELLANEOUS

HIGH SCHOOLS.	Brick, stone, or frame.	When built.	Freehold, leased, or rented.	Size of playground.	Estimated value of school-house and site.	Schools under United Boards.	Year when school first opened.	Number of Maps in School.	Number of Globes in School.	Estimated value of library books, maps, and school furniture.
Morrisburgh	Brick	1875	Freehold	1½ acres	10000	1	1865	8	2	300
Mount Forest	R. cast.	1877	do	3	4000	1	1878	14	1	456
Napanee	Brick	1872	do	3	4500	1	1878	23	2	1050
Newburgh	Stone	1854	do	1½	5000	1	1844	18	1	500
Newcastle	Brick	1860	do	1	6000	1	1860	15	1	600
Newmarket	do	1876	do	2	7000	1	1860	30	1	200
Niagara	do	1875	do	1	4000	1	1808	12	1	215
Norwood	do	1858	do	1	4000	1	1855	12	2	240
Oakville	do	1852	do	1	6000	1	1854	12	2	2000
Oakwood	do	1875	do	1	1400	1	1864	4	1	500
Omeme	Frame	1860	do	1	3000	1	1860	27	3	600
Orangeville	Brick	1875	do	1½	11100	1	1865	21	1	500
Orillia	do	1876	do	3	6100	1	1877	8	1	500
Oshawa	do	1865	do	1	10000	1	1866	20	1	200
Ottawa	Stone	1874	do	3	30000	1	1843	36	1	2500
Owen Sound	do	1859	do	1	10000	1	1857	35	2	1200
Pakenham	Frame	1874	do	1	800	1	1861	20	2 .....	.....
Paris	Brick	1857	do	1	1	1	1872	27	1 .....	.....
Parkhill	do	1873	Rented	1	6500	1	1872	9	2	250
Pembroke	do	1876	do	1½	2000	1	1860	8	1	50
Perth	do	1876	Freehold	5	16000	1	1818	15	2	500
Peterborough	do	1857	do	2	27400	1	1829	22	2	2000
Pictou	do	1878	do	1	550	1	1846	12	2	170
Port Dover	do	1856	do	2	2000	1	1856	30	2	300
Port Hope	do	1860	do	1	3000	1	1866	20	2 .....	.....
Port Perry	do	1873	do	3	14000	1	1868	22	2	800
Port Rowan	do	1874	do	2½	6000	1	1866	24	2	500
Prescott	Stone	1877	do	1	2000	1	1850	13	3	200
Renfrew	Brick	1874	do	1	3500	1	1849	6	1	120
Richmond Hill	do	1872	do	1	3500	1	1850	20	1	600
Sarnia	do	1856	do	1½	8000	1	1844	16	3	1000
Simcoe	do	1858	do	2	10000	1	1835	24	1	500
Smith's Falls	Stone	1871	do	1	14000	1	1845	15	3	500
Smithville	Frame	1860	do	1	1500	1	1860	6	1	175
Stratford	Brick	1856	do	1	7400	1	1853	25	2	950
Strathroy	do	1875	do	1	4000	1	1863	20	1	300
Streetsville	do	1850	do	1	3000	1	1851	9	2	400
St. Catharines	do	1828	do	1	18500	1	1828	48	1	900
St. Mary's	do	1874	do	2	12000	1	1861	13	2	1200
St. Thomas	do	1877	do	2	11000	1	1853	23	1 .....	.....
Sydenham	Stone	1872	do	1	10000	1	1873	16	1	600
Thorold	Brick	1875	do	2½	9000	1	1860	23	1	320
Toronto	do	1871	do	2	46000	1	1807	26	1	1760
Trenton	do	1873	do	1½	8000	1	1832	16	1	550
Uxbridge	do	1873	do	2	11000	1	1856	16	1	300
Vankleek Hill	do	1872	do	1	3000	1	1857	16	2	100
Vienna	do	1862	do	1	2700	1	1850	23	2	600
Walkerton	do	1875	Rented	2½	12000	1	1872	15	1	350
Wardville	do	1877	Freehold	1½	4800	1	1860	10	1	250
Waterdown	Stone	1854	do	3	5000	1	1856	16	1	400
Welland	Brick	1878	do	1	10000	1	1856	25	2	1000
Weston	do	1875	do	1½	4000	1	1852	25	1	400

High Schools.

INFORMATION.

Schools in which the Bible is read.	Schools in which there are daily prayers.	Number of pupils who passed Intermediate Examinations during the year.	Number of pupils who matriculated at any University.	Number of pupils who entered mercantile life.	Number of pupils who became occupied with agriculture.	Number of pupils who joined any learned profession.	Number of pupils who left for other occupations.	Number of pupils in Preparatory Department.	Number of masters and teachers engaged.	HEAD MASTERS AND THEIR UNIVERSITIES.
1	1	7	2	1		27	23		2	Irwin Stuart, B.A., <i>Queen's</i> .
1	1			5	4	3	3		2	Joseph Reid, B.A., <i>Toronto</i> .
1	1	9		3	4	3	25		3	Robt. Matheson, B.A., <i>Toronto</i> .
1	1	6	1						2	P. L. Dorland, B.A., <i>Albert</i> .
1	1	6		4	2	5	3		2	Jno. R. Wightman, M.A., <i>Toronto</i> .
1	1	5		5	5	8	1		2	J. Morrison, M.D., M.A., <i>Acadia</i> .
1	1	3		6	1		11		2	A. Andrews, <i>Certificate</i> .
1	1	4		4	10		3		2	Henry B. Houghton, B.A., <i>Dublin</i> .
1	1	2			3	6			2	N. J. Wellwood, B.A., <i>Toronto</i> .
1	1	6	1			2			2	O. J. Brown, M.A., <i>Victoria</i> .
1	1			6	7	13			2	John Shaw, <i>Certificate</i> .
1	1	8							2	L. C. Smith, B.A., <i>Victoria</i> .
1	1			6	6	3			2	Geo. B. Ward, B.A., <i>McGill</i> .
1	1	17	1	4	4	1	21		3	W. W. Tamblyn, M.A., <i>Toronto</i> .
1	1	18	2						7	J. Thorburn, M.A., <i>McGill</i> .
1	1	32	1	8	10	10	30		4	H. De La Matter, <i>Certificate</i> .
1	1	6	1	4	2				2	J. S. Jamieson, B.A., <i>Victoria</i> .
1	1	7		4	3	3			2	J. W. Acres, B.A., <i>Trinity</i> .
1	1	4	1	3		1			2	E. M. Bigg, M.A., <i>Toronto</i> .
1	1			3	3	2	5		2	A. McMurchy, B.A., <i>Queen's</i> .
1	1	10	2	4	7	2	20		3	F. L. Michell, B.A., <i>Toronto</i> .
1	1	31	3	6	30	2	28		6	J. F. Jeffers, M.A., <i>Toronto</i> .
1	1	11		4		6			2	J. A. Clarke, M.A., <i>Victoria</i> .
1	1	10		5	7	1			2	Jas. Lumsden, M.A., <i>Aberdeen</i> .
1	1	11	4	4	1	2	11		4	A. Purslow, B.A., LL.B., <i>Victoria</i> .
1	1	33	6	8	10	12	18		4	D. McBride, B.A., <i>Victoria</i> .
1	1	1		6	6	8			2	A. Carlyle, B.A., <i>Toronto</i> .
1	1	5		2		7	4		2	M. McPherson, M.A., <i>Victoria</i> .
1	1	2		4			10		2	W. J. Gibson, B.A., <i>Queen's</i> .
1	1	11	1	1	4		3		2	Thos. Carscadden, M.A., <i>Toronto</i> .
1	1	10		7	5	13	7		2	Wm. Sinclair, B.A., <i>Toronto</i> .
1	1	2	2			3			2	Rev. Geo. Grant, B.A., <i>Toronto</i> .
1	1	1		2		1	3		2	W. Taylor Briggs, B.A., <i>Trinity</i> .
1	1	3		2	3	6	7		2	T. H. Hooper, B.A., <i>Victoria</i> .
1	1	9		8	7	6	15		4	C. J. MacGregor, M.A., <i>Toronto</i> .
1	1	35	3		5	30	10		3	D. A. McMichael, B.A., <i>Toronto</i> .
1	1		2			2	3		2	Rev. W. S. Westney, M.A., <i>Trinity</i> .
1	1	57	3	15	24	3	78	46	8	Jno. Seath, B.A., <i>Queen's, Ireland</i> .
1	1	31	9	10	10	2	10		4	J. E. Hodgson, B.A., <i>Toronto</i> .
1	1	26		42	27	2	34		4	Jno. Millar, B.A., <i>Toronto</i> .
1	1	10	1		3	2	24		2	J. E. Burgess, M.A., <i>Queen's</i> .
1	1	1							2	Andw. McCulloch, M.A., <i>Queen's</i> .
1	1	41	8	20	10	21	37	63	9	A. MacMurchy, M.A., <i>Toronto</i> .
1	1	3		3	3	4	7		2	H. M. Hicks, M.A., <i>Toronto</i> .
1	1	8	2	3	3	5	19		2	Jno. J. Magee, B.A., <i>Toronto</i> .
1	1	2			10	12	5		2	Jno. Maxwell, B.A., <i>McGill</i> .
1	1	3		3	5	2	7		2	C. R. Gunne, B.A., <i>Trinity</i> .
1	1	9	2	4	3	12			2	Arnoldus Miller, <i>Certificate</i> .
1	1								2	J. Y. Cruikshanks, B.A., <i>Victoria</i> .
1	1	20	1	10	25	20	10		2	D. H. Hunter, B.A., <i>Toronto</i> .
1	1	5	1	3	4	8	10		2	J. M. Dunn, B.A., LL.D., <i>Toronto</i> .
1	1	4		5	4	1			2	Geo. Wallace, B.A., <i>Trinity, Dublin</i> .

TABLE H.—The

MISCELLANEOUS.

HIGH SCHOOLS.	Brick, stone, or frame.	When built.	Freehold, leased, or rented.	Size of playground.	Estimated value of school-house and site.	Schools under United Boards.	Year when school first opened.	Number of Maps in School.	Number of Globes in School.	Estimated value of library books, maps, and school furniture.
Whitby	Brick	1873	Freehold ..	1 1/4 acres ...	12000 .....	.....	1843	58	2	1650
Williamstown	do	1860	do	1 "	3000	1	1842	40	1	500
Windsor	do	1855	do	1 "	5000	1	1850	14	1	.....
Woodstock	do	1849	do	1 "	5000 .....	.....	1843	10	1	150
Total for 1878 .....	.....	.....	.....	.....	.....	55	.....	2068	162	.....
Total for 1877 .....	.....	.....	.....	.....	.....	57	.....	2003	159	.....
Increase .....	.....	.....	.....	.....	.....	.....	.....	65	3	.....
Decrease .....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....

TABLE I.—THE NORMAL SCHOOLS.

I.—THE TORONTO NORMAL SCHOOL.

ABSTRACT No. 1.—GROSS ATTENDANCE OF STUDENTS, &c.

SESSIONS.	APPLICANTS FOR ADMISSION.			REJECTED.			ADMITTED.		
	Total	Male.	Female.	Total	Male.	Female.	Total	Male.	Female.
From the 1st to the 55th Session, inclusive.....	8713	4330	4383	830	402	428	7883	3928	3955
Fifty-sixth session.....	140	90	50	1	1	....	139	89	50
Total.....	8853	4420	4433	831	403	428	8022	4017	4005

ABSTRACT No. 1.—GROSS ATTENDANCE OF STUDENTS, &c.

SESSIONS.	WHO HAD BEEN TEACHERS BEFORE			WHO ATTENDED FORMERLY.		
	Total	Male.	Female.	Total	Male.	Female.
From the 1st to the 55th Session, inclusive.....	3834	2599	1235	2697	1048	1649
Fifty-sixth Session.....	131	90	41	13	7	6
Total.....	3965	2689	1276	2710	1055	1655

TABLE I.—THE NORMAL SCHOOLS.

I.—THE TORONTO NORMAL SCHOOL.

ABSTRACT No. 2.—COUNTIES OF STUDENTS.

SESSIONS.	Glengarry.		Stormont.		Dundas.		Prescott.		Russell.		Carleton.		Grenville.		Leeds.		Lanark.		Renfrew.		Frontenac.		Lennox and Addington.		Prince Edward.		Hastings.		Northumberland.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Total.	Female.	Total.	Female.	Total.	Male.	Total.	Female.	Total.	Male.	Total.	Female.	Total.	Male.	Total.	Female.	Total.	Male.	Total.	Female.	Total.	Male.	Total.	Female.	Total.	Male.	Total.	Female.	Total.	Male.	Female.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
From the 1st to the 55th Session, inclusive	47	19	28	46	28	18	36	26	10	28	16	12	22	15	7	95	81	14	59	37	22	95	55	40	114	99	15	21	19	2	69	30	39	77	50	27	168	132	36	130	94	36	125	71	54																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Fifty-sixth Session	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

ABSTRACT No. 2.—COUNTIES OF STUDENTS.

SESSIONS.	Durham.		Peterborough.		Victoria.		Ontario.		York.		Peel.		Simcoe.		Halton.		Wentworth.		Brant.		Lincoln.		Welland.		Haldimand.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Total.	Female.	Total.	Female.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Female.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
From the 1st to the 55th Session, inclusive.....	326	195	131	77	43	34	87	49	38	330	189	141	231	141	707	1607	220	153	67	186	126	60	172	69	103	427	97	330	172	76	96	137	67	70	170	76	94	117	59	58																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Fifty-sixth Session	4	1	3	..	..	..	4	2	2	6	4	2	13	7	6	3	3	..	3	2	1	1	1	1	1	1	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

TABLE I.—THE NORMAL SCHOOLS.

I.—THE TORONTO NORMAL SCHOOL.

ABSTRACT No. 2.—COUNTIES OF STUDENTS.

SESSIONS.	Norfolk.		Oxford.		Waterloo.		Wellington.		Grey.		Perth.		Huron.		Bruce.		Middlesex.		Elgin.		Kent.		Lambton.		Essex.		Perry Sound District.		Grand Total.													
	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.	Total.	Female.														
From the 1st to the 55th Session, inclusive....	106	58	48	280	153	127	120	83	37	172	101	71	84	53	31	188	129	59	181	149	32	72	58	14	417	221	196	162	109	53	106	64	42	96	55	41	31	17	14	1	1	7883
Fifty-sixth Session	1	1	7	5	2	8	8	2	10	2	7	5	2	13	10	3	5	1	4	1	1	1	6	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	139	
Total	107	58	49	287	158	129	128	91	37	184	106	78	94	61	33	196	135	61	193	159	34	79	63	16	430	231	199	167	110	57	107	65	42	102	59	43	32	17	15	1	1	8022

ABSTRACT No. 3.—RELIGIOUS PERSUASIONS OF STUDENTS.

SESSIONS	Total Number of Students admitted.		Church of England.		Roman Catholic.		Presbyterian.		Methodist.		Baptist.		Congregationalist.		Other persuasions.									
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.						
From the 1st to the 55th Session, inclusive	7883	3928	3955	1365	590	775	355	145	210	2310	1173	1137	2748	1444	1304	515	270	245	287	100	187	303	206	97
Fifty-sixth Session	139	89	50	18	11	7	6	5	1	48	27	21	40	24	16	8	6	2	1	1	1	1	15	3
Total	8022	4017	4005	1383	601	782	361	150	211	2358	1200	1158	2788	1468	1320	523	276	247	288	101	187	321	221	100

TABLE I.—THE NORMAL SCHOOLS.

II.—THE OTTAWA NORMAL SCHOOL.

ABSTRACT No. 1.—GROSS ATTENDANCE OF STUDENTS, &c.

SESSIONS.	APPLICANTS FOR ADMISSION.			ADMITTED.			WHO HAD BEEN TEACHERS BEFORE.		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
First and Second Sessions	164	67	97	164	67	97	84	43	41
Third Session	87	51	36	87	51	3	65	41	24
Total	251	118	133	251	118	133	149	84	65

ABSTRACT No. 2.—COUNTIES OF STUDENTS.

SESSIONS.	Glengarry.		Stormont.		Dundas.		Prescott.		Russell.		Carleton.		Grenville.		Leeds.		Lanark.		Renfrew.		Frontenac.		Lennox and Addington.		Prince Edward.		Hastings.		
	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	Total.	Male.	
	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	Female.	
First and Second Sessions	3	1	2	1	1	6	4	2	2	1	1	10	4	6	94	29	65	3	1	2	3	1	3	1	2	5	4	1	1
Third Session ..	1	1	1	1	2	1	1	1	1	1	13	5	8	1	1	3	3	5	4	1	2	3	1	3	1	3	1	1	
Total.....	4	1	3	2	2	8	5	3	2	1	1	10	4	6	107	34	73	4	1	3	6	3	6	2	4	5	4	1	2

TABLE I.—THE NORMAL SCHOOLS.
II.—THE OTTAWA NORMAL SCHOOL.

ABSTRACT No. 3.—RELIGIOUS PERSUASIONS OF STUDENTS.

SESSIONS.	Total number of Students admitted.			Church of England.			Roman Catholic.			Presbyterian.			Methodist.			Baptist.			Congregationalist.			Other.		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
First and Second Sessions	164	67	97	49	18	31	13	3	10	50	18	32	39	24	15	7	2	5	6	..	..	5	4	1
Third Session	87	51	36	10	3	7	2	2	..	27	13	14	35	26	9	3	2	1	5	1	4	5	4	1
Total	251	118	133	59	21	38	15	5	10	77	31	46	74	50	24	10	4	6	11	1	10	5	4	1

TABLE J.—STATEMENT No. 1.—The Free Public Libraries.

THE FREE PUBLIC LIBRARIES SUPPLIED BY THE EDUCATION DEPARTMENT DURING THE YEAR.					MONEYS.			Total number of Volumes supplied.
COUNTIES (INCLUDING INCORPORATED VILLAGES)					Local Appropriation.	Legislative Apportionment.	Value of Books sent.	
AND								
NAMES OF PUBLIC SCHOOL LIBRARIES.								
<i>Stormont</i>	Finch	No. 9	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	23
<i>Leeds</i>	County Teachers' Association..	No. 2	50 00	50 00	100 00	100 00	100 00	165
	"	No. 6	27 93	27 93	55 86	55 86	55 86	85
<i>Lanark</i>	Beckwith.....	No. 6	20 00	20 00	40 00	40 00	40 00	76
<i>Frontenac</i>	County Teachers' Association.	.....	35 00	35 00	70 00	70 00	70 00	63
<i>Lennox and Addington.</i>	County Teachers' Association.	.....	56 00	56 00	112 00	112 00	112 00	123
<i>Addington</i>	Ernestown	No. 2	8 00	8 00	16 00	16 00	16 00	23
	"	No. 5	25 00	25 00	50 00	50 00	50 00	130
<i>Lennox</i>	Adolphustown	No. 1	18 00	18 00	36 00	36 00	36 00	119
	Fredericksburgh	No. 15	11 00	11 00	22 00	22 00	22 00	62
<i>Prince Edward</i>	Hillier and Sophiasburgh	No. 3 and 17	25 50	25 50	51 00	51 00	51 00	77
	Marysburgh, S	No. 17	12 00	12 00	24 00	24 00	24 00	37
<i>Hastings</i>	N. Teachers' Association .....	.....	38 00	38 00	76 00	76 00	76 00	92
	Madoc	No. 12	10 00	10 00	20 00	20 00	20 00	33
	Thurlow	No. 4	10 00	10 00	20 00	20 00	20 00	38
	"	No. 6	40 70	40 70	81 40	81 40	81 40	147
	Tyendinaga.....	No. 1	45 00	45 00	90 00	90 00	90 00	140
	"	No. 9	13 00	13 00	26 00	26 00	26 00	50
<i>Durham</i>	Cartwright	No. 3	16 00	16 00	32 00	32 00	32 00	55
	Clarke and Darlington	Nos. 2 and 22	25 00	25 00	50 00	50 00	50 00	63
	Newcastle	High School.....	5 75	5 75	11 50	11 50	11 50	18
<i>Ontario</i>	Oshawa	High School	42 00	42 00	84 00	84 00	84 00	103
	Rama	No. 1	40 00	40 00	80 00	80 00	80 00	133
<i>York</i>	N. County Teachers' Assoc'n.	.....	30 00	30 00	60 00	60 00	60 00	46
	Markham	No. 8	17 14	17 14	34 28	34 28	34 28	53
	"	No. 12	55 40	55 40	110 80	110 80	110 80	113

<i>Simcoe</i>	Mulmur.....	No. 7.....	5 00	5 00	32
	Orillia, North.....	No. 6.....	10 00	10 00	46
	Penetanguishene Reformatory.....	No. 9.....	10 00	104 71	46
			104 71	209 42	332
<i>Halton</i>	Acton.....	Public School.....	30 00	60 00	40
	Esqueping.....	No. 1.....	26 19	62 38	51
	".....	No. 13.....	10 00	20 00	11
	Nelson.....	No. 8.....	24 00	48 00	84
	Trafalgar.....	No. 11.....	5 63	11 26	19
	".....	No. 18.....	16 60	32 00	51
<i>Wentworth</i>	County Teachers' Association.....		73 75	147 50	136
	Barton.....	No. 6.....	25 00	50 00	145
<i>Brant</i>	Brantford.....	No. 8.....	12 05	24 10	34
	".....	No. 13.....	19 00	38 00	51
	Burford.....	No. 22.....	60 00	100 00	124
	Dumfries, South.....	No. 16.....	18 50	37 00	48
	".....	No. 6.....	15 55	31 10	49
	Oakland.....	No. 27.....	7 50	15 00	31
	Tuscarora.....	No. 4.....	10 00	20 00	36
		No. 6.....	14 00	28 00	31
<i>Welland</i>	Chippawa.....	Public School.....	25 00	50 00	74
	Peelham.....	No. 1.....	5 43½	10 87	21
	".....	No. 4.....	21 00	42 00	54
	Stamford.....	No. 7.....	5 31½	10 63	25
	Willoughby.....	No. 6.....	5 50	11 00	19
<i>Haldimand</i>	Dunville.....	High School.....	20 87½	41 75	11
<i>Norfolk</i>	Houghton and Bayham.....	Nos. 8 and 15.....	33 50	67 00	90
<i>Oxford</i>	Blenheim and Burford.....	No. 3.....	85 00	170 00	190
<i>Waterloo</i>	Waterloo.....	No. 1.....	12 60	25 20	47
<i>Wellington</i>	Arthur.....	No. 4.....	21 50	43 00	118
	".....	No. 7.....	10 00	20 00	48
	Peel.....	No. 1.....	36 37	72 74	125
<i>Perth</i>	Blanchard.....	No. 10.....	40 25	80 50	91
<i>Huron</i>	McKillop.....	No. 4.....	33 50	67 00	84
<i>Bruce</i>	E. County Teachers' Assoc'n.....		34 70	69 40	73
	Amabel.....	No. 4.....	15 00	30 00	57
	Bruce.....	No. 6.....	16 00	32 00	45
	Kinloss.....	No. 2.....	20 00	40 00	45

TABLE J.—STATEMENT No. 1.—The Free Public Libraries.

THE FREE PUBLIC LIBRARIES SUPPLIED BY THE EDUCATION DEPARTMENT DURING THE YEAR.					
COUNTIES (INCLUDING INCORPORATED VILLAGES) AND NAMES OF PUBLIC SCHOOL LIBRARIES.		MONEYS.			Total number of Volumes supplied.
		Local Appropriation.	Legislative Apportionment.	Value of Books sent.	
<i>Middlesex</i>	E. County Teachers' Assoc'n. Caradoc..... Dorchester, North..... McGillivray	\$ c. 10 00 28 61 30 00 14 00	\$ c. 10 00 28 61 30 00 14 00	\$ c. 20 00 57 22 60 00 28 00	33 78 79 45
<i>Elgin</i>	County Teachers' Association.	30 00	30 00	60 00	57
<i>Kent</i>	County Teachers' Association.	37 50	37 50	75 00	77
<i>Lambton</i>	E. County Teachers' Assoc'n. "..... Plympton	50 00 42 00 7 25	50 00 42 00 7 25	100 00 84 00 14 50	70 62 22
<i>Districts</i>	Parry Sound.....	20 00	20 00	40 00	33
<i>Cities</i>	Belleville..... Brantford	6 76½ 5 70	6 76½ 5 70	13 53 11 40	17 2
	"..... Ottawa..... Toronto	86 50 30 00 375 00	86 50 30 00 375 00	173 00 60 00 750 00	156 49 393
	"..... "..... ".....	250 00 51 32 23 10	250 00 51 32 23 10	500 00 102 64 46 20	350 68 80
<i>Towns</i>	Roman Catholic Sep. School. High School..... Public School..... Roman Catholic Sep. School. Union School..... High School..... Board of Education	9 52½ 28 20 17 98 55 05 48 40 25 00	9 52½ 28 20 17 98 55 05 48 40 25 00	19 05 56 40 35 96 110 10 96 80 50 00	27 68 49 160 108 64
		2891 74½	2891 74½	5783 49	6796

TABLE J.—STATEMENT No. 2.—The Free Public Libraries of Ontario.

SUPPLIED BY THE EDUCATION DEPARTMENT.

COUNTIES, (Including Incorporated Villages.)	MONEYS.					Number of Libraries exclusive of sub-divi- sions.	Total Number of Volumes in Libraries.
	Local Appropri- ation.	Legislative Appor- tionment.	Value of Books sent.	Value of Books sent in former years.	Total value of Books sent.		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
Glengarry				466 70	466 70	6	796
Stormont	5 00	5 00	10 00	601 22	611 22	5	1248
Dundas				854 00	854 00	6	1506
Prescott				1031 06	1031 06	5	1988
Russell				846 37	846 37	7	1528
Carleton				2147 02	2147 02	21	4309
Grenville				1097 00	1097 00	7	2089
Leeds	77 93	77 93	155 86	2009 86	2165 72	23	3720
Lanark	20 00	20 00	40 00	5822 24	5862 24	47	10900
Renfrew				1920 46	1920 46	26	3483
Frontenac	35 00	35 00	70 00	1800 51	1870 51	23	2993
Addington	89 00	89 00	178 00	911 50	1089 50	16	1851
Lennox	29 00	29 00	58 00	880 80	938 80	12	2069
Prince Edward	37 50	37 50	75 00	2144 23	2219 23	30	3803
Hastings	156 70	156 70	313 40	3693 40	4006 80	60	7405
Northumberland				4910 26	4910 26	38	9390
Durham	46 75	46 75	93 50	3006 09	3099 59	56	5936
Peterborough				3393 56	3393 56	27	7672
Victoria				806 92	806 92	49	3842
Haliburton							
Ontario	82 00	82 00	164 00	6824 05	6988 06	42	11953
York	102 54	102 54	205 08	10505 13	10710 21	90	18614
Peel				4723 76	4723 76	55	8269
Simcoe	129 71	129 71	259 42	5317 73	5577 15	55	9944
Halton	111 82	111 82	223 64	3670 87	3894 51	34	5347
Wentworth	98 75	98 75	197 50	3328 80	3526 30	29	6700
Brant	146 60	146 60	293 20	3502 44	3795 64	40	5880
Lincoln				2873 00	2873 00	27	4896
Welland	62 25	62 25	124 50	2006 87	2131 37	26	3685
Haldimand	20 87½	20 87½	41 75	3260 44	3302 19	36	5712
Norfolk	33 50	33 50	67 00	1998 96	2065 96	29	3638
Oxford	85 00	85 00	170 00	5442 60	5612 60	51	11548
Waterloo	12 60	12 60	25 20	2639 76	2664 96	24	4906
Wellington	67 87	67 87	135 74	6333 47	6469 21	68	11214
Grey				4955 04	4955 04	54	8990
Perth	40 25	40 25	80 50	3700 02	3780 52	40	6672
Huron	33 50	33 50	67 00	7000 24	7067 24	64	12007
Bruce	85 70	85 70	171 40	2545 46	2716 86	38	4648
Middlesex	82 61	82 61	165 22	5444 34	5609 56	67	9235
Elgin	30 00	30 00	60 00	4021 34	4081 34	28	6303
Kent	37 50	37 50	75 00	4177 60	4252 60	41	7941
Lambton	99 25	99 25	198 50	4268 13	4466 63	37	5942
Essex				1989 00	1989 00	12	3476
Districts	20 00	20 00	40 00	214 30	254 30	6	346
Totals	1879 20½	1879 20½	3758 41	139086 55	142844 96	1461	254394
Total Counties and In- corporated Villages ..							
“ Cities	828 38½	828 38½	1656 77	17217 99	18874 76	17	24086
“ Towns	184 15½	184 15½	368 31	12697 36	13065 67	60	16451
Grand Totals. ...	2891 74½	2891 74½	5783 49	169001 90	174785 39	1538	294931

TABLE J.—STATEMENT No. 3.—The Free Public Libraries of Ontario.

The following is a Statement of the Number and Classification of Public Library and Prize Books sent out from the Depository of the Ontario Education Department, from 1853 to 1878 inclusive.

No. of Volumes sent out during the year.	Total Volumes of Library Books.	History.	Zoology and Phy.	Botany.	Phenomena.	Physical Science.	Geology.	Natural Philoso-phy and Manu-factures.	Chemistry.	Practical Agricul-ture.	Literature.	Voyages.	Biography.	Tales & Sketches Practical Life.	Fiction.	Teachers' Library.	Prize Books.	Grand Total Li-brary and Prize Books.
1853....	21922	4158	1602	287	906	526	234	940	324	807	2694	1141	2917	5178	.....	208	.....	21922
1854....	66711	10633	5532	1030	2172	1351	636	4780	950	3235	5764	4350	6383	19307	.....	578	.....	66711
1855....	28659	5475	2053	918	558	663	200	1808	283	1452	3361	2926	3081	6049	.....	432	.....	28659
1856....	13669	2498	652	118	397	287	77	660	86	418	1523	1019	1844	3832	.....	258	.....	13669
1857....	29833	5285	1763	321	632	817	195	1729	201	1257	2391	2253	3516	9219	.....	244	.....	32390
1858....	7587	1567	503	86	152	98	61	276	29	186	713	843	744	2245	.....	84	.....	15632
1859....	9308	1670	551	136	209	192	130	432	105	300	1169	714	1127	2401	.....	172	.....	21397
1860....	9072	1561	475	144	223	200	100	526	78	339	852	797	1115	2520	.....	142	.....	29266
1861....	6488	1273	302	59	101	72	64	223	38	172	601	760	880	1896	.....	117	.....	33419
1862....	5599	927	244	45	99	43	75	211	69	165	412	651	830	1706	.....	112	.....	35359
1863....	6274	707	304	42	97	80	67	282	32	202	547	632	864	2286	.....	112	.....	39164
1864....	3361	552	140	11	47	38	28	134	7	87	321	290	451	1198	.....	57	.....	36742
1865....	3882	611	168	20	62	53	26	131	3	110	328	534	553	1225	.....	58	.....	48483
1866....	6856	1144	217	56	125	81	55	282	45	291	652	776	784	2200	.....	148	.....	65727
1867....	5426	1003	125	20	78	65	15	189	7	118	524	595	650	1971	.....	66	.....	60529
1868....	6573	1106	214	39	86	51	42	197	26	132	554	979	736	2211	.....	52	.....	61288
1869....	6428	1148	268	51	96	91	36	198	37	162	499	1172	882	1237	.....	491	.....	61085
1870....	5024	865	162	28	68	64	36	156	14	159	367	527	610	1542	.....	52	.....	65679
1871....	4825	830	152	12	46	41	35	145	19	149	366	581	524	1591	.....	297	.....	65245
1872....	6015	866	235	49	90	64	57	188	18	132	540	850	566	1671	.....	323	.....	69736
1873....	5367	771	176	32	78	74	59	164	23	178	420	734	409	1727	.....	171	.....	76924
1874....	7167	1004	175	27	133	58	100	73	9	136	639	777	705	2271	.....	351	.....	74665
1875....	7744	983	188	34	166	58	46	119	39	126	767	795	721	2371	.....	550	.....	74054
1876....	7796	1127	244	24	182	51	42	124	25	110	982	1042	731	1834	.....	882	.....	74779
1877....	6549	682	199	18	61	38	25	161	12	78	866	775	589	1787	.....	420	.....	63027
1878....	6796	731	224	51	99	18	40	187	114	70	1020	833	512	1460	.....	1070	.....	59369
Totals...	284931	49187	16868	3058	6963	5213	2481	14313	2593	10571	28872	27226	32734	82968	4813	7071	1022038	1316969

Volumes sent to Mechanics' Institutes and Sunday Schools..... 34751
Grand Total Library and Prize Books despatched up to December 31st, 1878..... 1351720

TABLE K.—The High and Public Schools of Ontario.

**SUMMARY OF MAPS, APPARATUS AND PRIZE BOOKS SUPPLIED BY THE EDUCATION DEPARTMENT TO COUNTIES
(INCLUDING VILLAGES), CITIES AND TOWNS, DURING THE YEAR 1878.**

COUNTIES, (INCLUDING INCORPORATED VILLAGES.)	MONEYS.			MAPS OF										APPARATUS.		OBJECT LESSONS.	PRIZE BOOKS.		
	Local contributions		Legislative Appor- tionment.	Total.	World.	Europe.	Asia.	Africa.	America.	British N. America and Canada.	Great Britain and Ireland.	Classical and Scriptural.	Other Charts, Maps and Globes.	Pieces.	Historical and other Lessons in Sheets.		Value of Maps, Appar- atus and Sheets.	No. of Volumes.	Value.
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.					
Glengarry	104 80	104 80	209 60	3	2	2	2	2	4	4	3	1	21	1	455	77 40	538	132 20	
Stormont	54 20	54 20	108 40	5	3	3	2	2	4	2	2	2	...	2	134	77 65	116	30 75	
Dundas	180 02	180 02	360 04	5	7	7	3	9	6	6	4	1	1	2	3	134	128 92	488	231 12
Prescott	102 53	102 53	205 06	1	2	...	...	3	9	3	...	1	6	19	28	123 00	204	82 06	
Russell	23 00	23 00	46 00	...	...	...	...	...	2	2	...	...	4	4	44	30 00	56	16 00	
Carleton	266 09	266 09	532 18	4	7	5	4	7	7	9	5	3	17	8	3805	204 82	1375	327 36	
Grenville	242 40	242 40	484 80	7	5	2	2	2	7	9	1	2	242	61	356	237 75	744	187 05	
Leeds	184 08½	184 08½	368 17	5	7	2	2	11	10	7	2	14	2	39	213	199 62	566	168 55	
Lanark	387 64	387 64	775 28	6	5	5	3	11	7	5	1	8	1	99	402	237 53	1785	517 75	
Renfrew	176 03	176 03	352 06	2	5	4	2	7	4	4	3	3	3	25	355	147 20	711	204 86	
Frontenac	155 03	155 03	310 06	4	5	4	4	2	9	3	1	2	2	42	394	150 92	420	159 14	
Addington	61 80	61 80	123 60	2	4	2	1	3	8	1	...	...	...	2	84	63 60	206	60 00	
Lennox	45 25	45 25	90 50	...	...	...	...	...	...	...	...	...	...	...	...	...	239	90 50	
Prince Edward	132 58	132 58	265 16	4	4	6	3	6	6	5	...	...	6	9	252	117 64	370	147 52	
Hastings	276 75	276 75	553 50	8	8	6	3	16	7	6	4	...	22	10	559	249 90	801	303 60	
Northumberland	364 89	364 89	729 78	10	7	10	8	17	6	7	4	...	13	2	1418	288 45	1463	441 33	
Durham	288 48½	288 48½	576 97	6	8	4	2	10	6	4	2	2	5	5	97	170 75	904	406 22	
Peterborough	111 88½	111 88½	223 77	4	3	2	2	4	4	2	2	2	6	3	152	164 77	271	59 00	
Haliburton	52 32	52 32	104 64	2	3	1	2	2	1	3	...	...	2	5	76	52 50	251	52 14	
Victoria	175 46½	175 46½	350 93	6	7	5	5	10	10	8	6	...	14	5	264	180 43	561	170 50	
Ontario	500 93	500 93	1001 86	3	3	5	2	10	11	3	3	3	12	39	1232	319 20	1988	682 66	
York	615 63	615 63	1231 26	5	8	5	2	1	5	1	1	8	4	51	193	198 86	2788	1032 40	
Peel	416 68	416 68	833 36	8	8	8	9	13	3	6	14	54	7	160	599	530 18	824	303 18	
Simcoe	717 18½	717 18½	1434 37	13	10	11	9	20	13	10	5	16	16	243	1883	613 31	2868	821 06	
Elgin	185 06½	185 06½	370 13	2	2	1	1	7	3	3	...	34	8	36	585	316 46	183	53 67	
Wentworth	347 33	347 33	694 66	3	3	4	3	8	7	7	1	6	7	8	367	171 64	1566	523 02	
Great	90 40	90 40	180 80	1	4	3	3	7	5	4	...	...	4	2	108	138 05	138	42 75	

TABLE K.—The High and Public Schools.

SUMMARY SHEWING TOTAL NUMBER OF MAPS, APPARATUS, AND PRIZE BOOKS SUPPLIED BY THE EDUCATION DEPARTMENT,
FROM 1855 TO 1878 INCLUSIVE.

YEARS.	MONEYS.			MAPS OF								APPARATUS		OBJECT LESSONS	PRIZE BOOKS.	
	Local Contributions.	Legislative Appropriation.	Total.	World.	Europe.	Asia.	Africa.	America.	British N. America and Canada.	Great Britain and Ireland.	Classical and Scriptural.	Other Maps and Charts.	Globes.	Pieces.	Historical and other lessons in sheets.	No. of Volumes.
From 1855 to 1877 inclusive..	\$ cts. 291824 37½	\$ cts. 291824 37½	\$ cts. 583648 75	6801	6623	5258	4824	6026	7105	5198	3578	10208	3398	32233	313380	969465
1878.....	18836 18	19630 93	38467 11	302	308	238	204	503	366	192	86	941	309	4816	26612	52573
Grand Total.....	310660 55½	311455 30½	622115 86	7103	6931	5496	5028	6529	7472	5390	3664	11239	3707	37049	339692	1022038

TABLE K.—The High and Public Schools.

BOOKS IMPORTED INTO ONTARIO AND QUEBEC.												
The following Statistical Table has been compiled from the "Trade and Navigation Returns" for the years specified, showing the gross value of books (not maps or school apparatus) imported into Ontario and Quebec.												
YEAR.	Articles on which the 100 per cent. has been apportioned from the Legislative Grant.		Articles sold at Catalogue prices without any apportionment from the Legislative Grant.		Total value of library, prize and school books, maps and apparatus despatched.	YEAR.	Value of books entered at ports in the Province of Quebec.		Value of books entered at ports in the Province of Ontario.		Total value of Books imported into the two Provinces.	Proportion imported for the Department of Ontario.
	Public School library books.	Maps, Apparatus and prize books.	\$ cts.	\$ cts.			\$ cts.	\$ cts.	\$ cts.	\$ cts.		
1851	.....	.....	.....	1414 00	1414 00	1850	101880 00	141700 00	141700 00	243589 00	84 00	
1852	.....	.....	.....	2981 00	2981 00	1851	120700 00	171732 00	171732 00	292432 00	3296 00	
1853	.....	.....	.....	4233 00	4233 00	1852	141176 00	159268 00	159268 00	300444 00	1288 00	
1854	51376 00	.....	.....	5514 00	5514 00	1853	158700 00	254280 00	254280 00	412980 00	22764 00	
1855	9947 00	4655 00	.....	4389 00	4389 00	1854	171452 00	307808 00	307808 00	479260 00	44060 00	
1856	7205 00	9320 00	.....	5726 00	5726 00	1855	194356 00	338792 00	338792 00	533148 00	25624 00	
1857	16200 00	18118 00	.....	6452 00	6452 00	1856	208636 00	427992 00	427992 00	636628 00	10208 00	
1858	3982 00	11810 00	.....	6872 00	6872 00	1857	224400 00	309172 00	309172 00	533572 00	16028 00	
1859	5805 00	11905 00	.....	6679 00	6679 00	1858	171255 00	191942 00	191942 00	363197 00	10692 00	
1860	5289 00	16832 00	.....	5416 00	5416 00	1859	139057 00	184304 00	184304 00	323361 00	5308 00	
1861	4084 00	16251 00	.....	4894 00	4894 00	1860	155404 00	252504 00	252504 00	408108 00	8846 00	
1862	3273 00	16194 00	.....	4844 00	4844 00	1861	185612 00	344621 00	344621 00	530233 00	7782 00	
1863	4022 00	15887 00	.....	3461 00	3461 00	1862	183987 00	249234 00	249234 00	433221 00	7800 00	
1864	1931 00	17260 00	.....	4454 00	4454 00	1863	184652 00	276673 00	276673 00	401325 00	4085 00	
1865	2400 00	20224 00	.....	3818 00	3818 00	1864	93308 00	127233 00	127233 00	220541 00	4668 00	
1866	4375 00	27114 00	.....	4172 00	4172 00	1864-5	189386 00	200304 00	200304 00	389690 00	9522 00	
1867	3404 00	28270 00	.....	7419 00	7419 00	1865-6	222359 00	247749 00	247749 00	470808 00	14749 00	
1868	4420 00	25923 00	.....	4793 00	4793 00	1866-7	233837 00	273615 00	273615 00	507452 00	20743 00	
1869	4655 00	24475 00	.....	5678 00	5678 00	1867-8	224382 00	254048 00	254048 00	478630 00	12374 00	
1870	3396 00	29810 00	.....	6175 00	6175 00	1868-9	278914 00	373758 00	373758 00	632672 00	11874 00	
1871	3300 00	30076 00	.....	8138 00	8138 00	1869-70	220371 00	351171 00	351171 00	571542 00	13019 00	
1872	4421 00	42265 00	.....	10481 00	10481 00	1870-1	146435 00	411518 00	411518 00	557953 00	13078 00	
1873	3834 00	42902 00	.....	7010 00	7010 00	1871-2	212644 00	477581 00	477581 00	690225 00	20315 00	
1874	5337 00	44631 00	.....	8547 00	8547 00	1872-3	221978 00	540133 00	540133 00	762121 00	16397 00	
1875	5610 00	46114 00	.....	10445 00	10445 00	1873-4	246926 00	530434 00	530434 00	777360 00	22970 00	
1876	5434 00	43284 00	.....	12116 00	12116 00	1874-5	246828 00	579970 00	579970 00	826798 00	17883 00	
1877	5537 00	41330 00	.....	11531 00	11531 00	1875-6	210196 00	489777 00	489777 00	699673 00	22970 00	
1878	5783 00	37467 00	.....	8974 00	8974 00	1876-7	221554 00	498729 00	498729 00	718283 00	17883 00	
						1877-8	233789 00	462315 00	462315 00	690104 00	24790 00	
											10358 00	

TABLE L.—The Superannuated or Disabled Public School Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Pension.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Pensioners from 1st January to 31st December.
				\$ cts.	\$ cts.
13	James Benton	82	25	150 00	146 00
42	W. R. Thornhill	80	22	132 00	128 00
47	John Nowlan	87	24	144 00	140 00
49	George Reynolds	83	28½	171 00	167 00
55	John Donald	79	20½	123 00	119 00
56	Angus McDonell	83	33½	201 00	197 00
57	James Forde	76	18	108 00	104 00
60	Gideon Gibson	93	19	114 00	110 00
63	Donald McDougall	78	14	84 00	80 00
71	Thomas White	88	23½	142 50	138 50
72	Rev. Joshua Webster	84	22	132 00	128 00
73	Norman McLeod	86	16	96 00	92 00
79	William Glasford	68	18½	111 00	107 00
82	John Vert	68	21½	129 00	125 00
83	William Benson	81	23	138 00	134 00
84	William Kearns	86	25	150 00	146 00
86	James Leys	86	17	102 00	98 00
88	Hector McRae	82	20	120 00	116 00
92	Emily Cozens	73	27	162 00	158 00
93	William Dermott	80	13	78 00	74 00
96	Walter Hick	90	25	150 00	146 00
107	Daniel Wing	75	26	156 00	152 00
115	Isabella Kennedy	76	22	132 00	128 00
122	Peter Fitzpatrick	86	23	138 00	134 00
126	James Kehoe	78	19	114 00	110 00
128	James McQueen	71	22½	135 00	131 00
129	John Miskelly	80	12½	75 00	71 00
132	Nicholas Fagan	84	13	78 00	74 00
135	Andrew Power	60	17	102 00	98 00
137	Catherine Snyder	69	18	108 00	104 00
140	John Brown	80	34	204 00	205 10
141	John Monaghan	74	15	90 00	86 00
142	Richard Youmans	74	20	120 00	116 00
144	William Ferguson	78	24	144 00	140 00
149	Daniel S. Sheehan	94	20	120 00	116 00
157	Jeremiah O'Leary	78	28	168 00	164 00
159	Archibald McCormick	81	16	96 00	92 00
162	James Bodfish	75	20	120 00	232 00
165	E. Redmond	78	32½	195 00	191 00
166	William Hildyard	72	19	114 00	110 00
169	Mary Richards	83	33	198 00	194 00
170	W. B. P. Williams	74	9	54 00	48 00
171	Julius Ansley	74	18	108 00	104 00
173	Thomas Buchanan	73	20	120 00	116 00
174	Matthew M. Hutchins	71	22	132 00	128 00
178	Helen McLaren	69	21	126 00	122 00
179	Ralph McCallum	69	23	138 00	134 00
184	John Dods	73	21	126 00	122 00
186	P. G. Mulhern	78	29	174 00	170 00
188	Thomas Sanders	86	30	180 00	176 00
190	George Weston	80	22½	135 00	131 00
193	Robert Hamilton	85	16	96 00	92 00
196	Joseph D. Thomson	69	14	84 00	80 00
198	Henry Bartley	71	23	138 00	134 00

The pensions are subject to a deduction, before payment, of \$4 for annual subscription, required by law.

TABLE L.—The Superannuated or Disabled Public School Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Pension.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Pensioners from 1st January to 31st December.
				\$ cts.	\$ cts.
200	Melinda Clarke.....	68	15½	93 00	89 00
201	James Brown.....	73	27½	165 00	161 00
202	Daniel Callaghan.....	81	30	180 00	176 00
206	James Robinson.....	63	18	108 00	104 00
207	Jane Tyndall.....	74	21	126 00	122 00
208	William Bell.....	77	11	66 00	62 00
209	William Brown.....	65	13	78 00	74 00
210	James Armstrong.....	65	25	150 00	146 00
211	Caroline F. Mozier.....	69	27	162 00	158 00
212	Eliza Barber.....	60	18½	111 00	107 00
214	James McFarlane.....	72	27	162 00	158 00
215	James McKay.....	68	33	198 00	194 00
216	J. C. Van Every.....	75	20	120 00	116 00
217	Benjamin Woods.....	78	29	174 00	170 00
218	John Younghusband.....	82	33½	201 00	197 00
219	William Irvine.....	80	36	216 00	212 00
221	Richard Campbell.....	78	31	186 00	182 00
222	James Mahon.....	68	20	120 00	116 00
228	John Douglass.....	83	22	132 00	128 00
229	Daniel McGill.....	73	30	180 00	176 00
231	Anna McKay.....	75	18	108 00	104 00
234	Robert Jordan.....	83	28	168 00	164 00
235	David Kee.....	63	17	102 00	98 00
237	Thomas Dorothy.....	67	34	204 00	200 00
238	Thomas Whitfield.....	69	32½	195 00	191 00
240	John Robinson.....	77	17	102 00	98 00
241	Archibald C. Boyd.....	53	19½	117 00	113 00
242	James Briggs.....	67	37	222 00	218 00
245	John Graydon.....	74	30	180 00	176 00
246	Charles Judge.....	68	17	102 00	98 00
247	John Ross.....	68	22	132 00	128 00
248	John Roberts.....	77	16	96 00	92 00
251	Mary Crawford.....	58	15	90 00	172 00
252	William Lewis.....	61	22½	135 00	131 00
253	John Russell.....	73	30	180 00	176 00
254	George Wilson.....	79	20	120 00	116 00
258	Benjamin Meeds.....	69	23½	141 00	137 00
259	J. A. G. Williamson.....	59	17	102 00	98 00
261	Thomas Howatson.....	79	10	60 00	56 00
262	Thomas McNeillie.....	81	16½	99 00	95 00
263	Alexander McLeod.....	74	48	288 00	284 00
264	William Moore.....	58	23	138 00	134 00
265	Thomas C. Smyth.....	75	15	90 00	86 00
266	George Wilkin.....	70	25	150 00	146 00
267	Michael Gallagher.....	61	29	174 00	170 00
268	Robert Futhy.....	72	32	192 00	188 00
269	John McNaughton.....	59	29	174 00	170 00
270	Alexander McIntyre.....	59	24	144 00	140 00
271	Frederick Rimmington.....	46	12	72 00	68 00
272	Hugh Duff.....	65	21½	129 00	71 00
273	James W. McBain.....	45	20	120 00	116 00
274	John Quin.....	57	31	186 00	182 00
275	Adam Robinson.....	72	16½	99 00	95 00
276	Mary Blount Thorn.....	55	14	84 00	80 00
278	William Trenholm.....	61	23	138 00	134 00
279	John Ferguson.....	47	16	96 00	92 00

TABLE L.—The Superannuated or Disabled Public School Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Pension.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Pensioners from 1st January to 31st December.
				\$ cts.	\$ cts.
280	Patrick Jordan	59	25	150 00	73 00
282	Ephraim Rosevear	44	22	132 00	128 00
283	Adam Scott	73	21½	129 00	125 00
284	James Banks	72	16	96 00	92 00
285	Matthew D. Canfield	68	29½	177 00	173 00
286	Richard Coe	50	13½	81 00	77 00
287	William Curry	48	16	96 00	92 00
288	John Jamieson	61	25	150 00	146 00
289	Mary Jane Haight	57	22½	135 00	131 60
290	William Thorn	69	16	96 00	92 00
291	Edwin Bates	59	8	48 00	44 00
292	John Burke	66	22	132 00	128 00
293	Henry Buckland	52	18½	111 00	107 00
295	James Milner	64	32½	195 00	191 00
296	Patience S. Courtney	54	17	102 00	96 00
297	William Armstrong	67	45	270 00	266 00
298	Joseph D. Booth	53	21	126 00	122 00
299	Michael Brennan	68	16	96 00	92 00
300	Henry Beuglet	58	21	126 00	122 00
301	Patrick Donovan	66	28	168 00	164 00
302	John Fraser	77	16	96 00	92 00
303	John Isister	77	15½	93 00	89 00
304	Barbara A. Irvine	44	22	132 00	128 00
305	Robert Marlin	64	26	156 00	152 00
306	Archibald McSween	66	20	120 00	116 00
307	Daniel McRae	70	24	144 00	140 00
308	Timothy J. Newman	62	23	155 00	151 00
310	James Quin	74	18	108 00	104 00
311	James Scott	63	14	84 00	80 00
312	James Simpson	70	10	60 00	56 00
313	Thomas Chaplin	45	17	102 00	98 00
314	James Cooke	45	16	96 00	92 00
315	Frances Johnson	53	19	114 00	110 00
316	Robert Rooney	51	23	138 00	134 00
317	John Gibbs	64	18	108 00	104 00
318	Robert Kerr	66	28	168 00	164 00
320	Samuel J. Trew	56	24	144 00	140 00
322	John Chapman	36	10	60 00	56 00
324	James Elliott	54	23	138 00	144 00
325	Rebecca A. Johnson	44	15	90 00	86 00
326	Luke D. Maxwell	61	24	144 00	140 00
329	Francis Reynolds	50	14	84 00	80 00
332	Robert Dickson	60	18	108 00	104 00
333	Matthew Elder	88	28	168 00	164 00
334	William Gorman	54	26½	159 00	155 00
335	John Lawson	72	44	264 00	260 00
336	Joseph Leighton	70	6½	39 00	35 00
337	George McGill	56	26	156 00	152 00
338	Luke Morris	65	19	114 00	110 00
339	Dawson Reid	62	13	78 00	74 00
342	William Gilmer	74	10	60 00	56 00
344	Elizabeth Greerson	68	27	162 00	158 00
345	Levi T. Hyde	42	17	116 00	112 00
346	Michael McAuliffe	68	23	138 00	134 00
348	Jacob Tyndall	73	20	120 00	116 00
349	Charles F. Russell	43	19	114 00	110 00

TABLE L.—The Superannuated or Disabled Public School Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Pension.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Pensioners from 1st January to 31st December.
				\$ cts.	\$ cts.
350	Robert H. Wickham.....	63	33	198 00	374 00
351	William Watson.....	60	24	147 50	143 50
352	William Bradley.....	72	28	168 00	164 00
353	John Bruce.....	70	27	162 00	158 00
354	Benjamin Burkholder.....	64	28½	171 00	167 00
355	Asahel B. Clark.....	42	17	117 50	113 50
356	James C. Clark.....	57	26	156 00	152 00
358	Robert Graham.....	68	25	150 00	146 00
359	Henry Greer.....	71	26	156 00	152 00
362	John S. Kingston.....	66	8½	51 00	47 00
363	A. B. C. McConnell.....	67	9	54 00	50 00
364	John McMahon.....	40	17	102 00	98 00
366	William J. Ridley.....	62	20	120 00	116 00
368	William R. Rodway.....	67	16	96 00	92 00
369	Edward Rothwell.....	69	40	240 00	236 00
370	Solomon P. Smith.....	64	35	210 00	206 00
372	Daniel Sullivan.....	51	22½	135 00	131 00
373	Alexander Best.....	59	15	90 00	86 00
374	Nathan Bicknell.....	55	13½	81 00	77 00
375	Alexander Canning.....	53	14	84 00	80 00
376	Jane S. Chadwick.....	50	18½	111 00	107 00
377	Margaret Cozens.....	68	15	90 00	86 00
378	William Earnsey.....	58	16	96 00	92 00
379	James Hodgson.....	67	18	126 00	122 00
380	William Johnston.....	76	18	108 00	104 00
381	James Joyce.....	73	13	78 00	74 00
382	Elizabeth Murray.....	61	24	161 00	157 00
383	John McAdam.....	58	30	180 00	176 00
384	John McIntyre.....	66	14	84 00	80 00
385	John Owens.....	63	23	138 00	134 00
386	John Paul.....	76	14	84 00	80 00
387	John Beaton.....	67	19	114 00	110 00
388	James Devlin.....	49	25	150 00	146 00
389	John B. Diamond.....	48	12	72 00	68 00
390	Henry Dugdale.....	58	25	150 00	130 00
391	John Fraser.....	71	24	144 00	140 00
393	James B. Hilton.....	66	30	180 00	176 00
394	Joseph Hugill.....	68	26	156 00	152 00
395	James Kelley.....	51	28	171 50	167 50
396	Allan Kennedy.....	77	14	84 00	80 00
397	John Mitchell.....	47	19	130 00	126 00
399	Alexander Rodgers.....	55	27	162 00	158 00
400	J. G. Rothwell.....	68	36	216 00	212 00
403	E. G. Woodward.....	48	19	114 00	110 00
404	John Bremner.....	61	22	132 00	128 00
405	Anthony Elmlinger.....	66	24½	147 00	143 00
406	Christianna Hayes.....	34	12	72 00	136 00
407	Patrick J. Moran.....	55	12½	75 00	71 00
408	John G. McGregor.....	78	18	126 00	122 00
409	Andrew McKenzie.....	68	10	60 00	56 00
410	James Scott.....	67	24	144 00	140 00
411	Adam S. Stephen.....	63	33	198 00	194 00
412	Matthew Wellhauser.....	64	21	126 00	122 00
413	Huldah L. Whitcomb.....	53	24	160 00	156 00
414	John Blackley.....	72	29	174 00	170 00
415	John Conn.....	54	25½	153 00	149 00

TABLE L.—The Superannuated or Disabled Public School Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Pension.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Pensioners from 1st January to 31st December.
				\$ cts.	\$ cts.
416	Arthur Hollis	68	11	66 00	62 00
418	Thomas E. Jackson	45	13	78 00	74 00
419	William Kerr	56	27	162 00	158 00
420	James Leonard	66	11	66 00	62 00
421	James Moriarty	63	27	183 00	179 00
422	William McKerrow	69	18	108 00	104 00
423	Adam Simpson	72	13½	81 00	77 00
424	John A. R. Thomson	55	24½	168 00	164 00
425	William Davidson	62	14½	87 00	83 00
426	Alexander Kennedy	63	30	180 00	352 00
427	Oliver O. Kenney	70	23	138 00	134 00
428	Jeremiah D. O'Sullivan	62	27	162 00	158 00
429	Alexander Weldon	72	20	120 00	116 00
430	James Cavanagh	49	11½	69 00	65 00
431	James De Cantillon	52	26½	159 00	155 00
432	William Davidson	71	16½	99 00	95 00
433	Thomas W. Garland	58	28	168 00	164 00
434	Elizabeth Hopkins	62	24½	151 50	147 50
435	J. W. Poole	55	24½	147 00	143 00
436	James C. Stewart	62	20	120 00	116 00
437	William John Hull	67	30½	183 00	179 00
438	William Poole	66	28	168 00	164 00
439	James A. Thompson	65	35½	213 00	209 00
440	John Anderson	59	15½	93 00	89 00
441	John G. Boyd	56	15½	93 00	89 00
442	Samuel Derby	55	22½	132 00	128 00
443	Mathew U. Adams	51	22½	135 00	131 00
444	John McNamara	50	17	102 00	98 00
445	William Beattie	50	17	102 00	196 00
446	Margaret Brown	45	11½	69 00	65 00
447	George W. Dulmage	62	22	132 00	128 00
448	William Emerson	74	2	12 00	8 00
449	Hugh Hamilton	64	22½	135 00	131 00
450	William F. Kennedy	66	46½	279 00	275 00
451	Alexander Stewart	76	12	72 00	68 00
452	William Barr	23	4½	31 50	27 00
453	Parsons D. Henry	41	17	102 00	98 00
454	Adele B. Rochan	58	10½	63 00	59 00
455	Bernard Daly	62	38½	231 00	227 00
456	John Dunlop	76	18½	111 00	107 00
457	Patrick O'Brien	63	17	115 00	111 00
458	Richard W. Young, M.A.	61	25	169 00	165 00
459	Adolphus Andrews	56	21	126 00	122 00
460	Richard H. Banks	38	14	95 00	91 00
461	William M. Crewson	53	21	126 00	122 00
462	William H. Meredith	52	23	138 00	134 00
463	Jeremiah W. Palmer	51	19	114 00	110 00
464	William Millar	80	17	102 00	98 00
465	William Elmslie	45	17	102 00	98 00
466	Alexander Goulet	47	20	120 00	116 00
467	John Ireland	58	26	156 00	152 00
468	Robert Russell	42	17½	105 00	101 00
469	James Doyle	73	22	132 00	128 00
470	Horatio Mills	65	23	138 00	134 00
471	Thomas Scott	80	12	72 00	68 00
472	George N. Spong	65	23½	141 00	137 00

TABLE L.—The Superannuated or Disabled Public School Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Pension.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Pensioners from 1st January to 31st December.
				\$ cts.	\$ cts.
473	Hugh Gauley	59	22½	135 00	131 00
474	Robert Preston	54	19½	117 00	113 00
475	Andrew Quinton	51	26½	159 00	155 00
476	William H. Griffin	61	26	156 00	152 00
477	James B. Lynn	67	32	192 00	188 00
478	Francis Kedsle	61	21	126 00	119 50
479	Mary Jane Barry	36	13	78 00	148 00
480	Charles F. H. Metzdorf	46	18	108 00	104 00
481	James O'Meara	44	19	114 00	220 00
482	Helen Cullen	46	23	138 00	119 00
483	Duncan McColl	47	17½	105 00	156 50
484	Edward Rose	55	25½	153 00	205 50
485	Samuel Vandewater	47	17	116 50	108 50
486	Thomas S. Agar	70	22½	146 00	52 00
487	John Coleman	64	9	54 00	46 00
488	Duncan Ferguson	60	21½	129 00	59 00
489	Alexander Hamilton	64	19½	117 00	52 00
490	John Lindsay	72	12	72 00	19 00
491	John G. McLaughlin	64	20	120 00	36 00
492	Christopher J. Shaw	65	28	168 00	112 00
493	Patrick Sullivan	69	23	138 00	45 00
494	Henry Wilson	73	20	120 00	116 00
495	James Bell	72	36½	284 50	47 25
496	Jeremiah O'Meara	78	30	180 00	49 00
497	Robert Wiggins	60	15	90 00	86 00
498	Thomas Dodds	34	6	36 00	32 00
499	Elizabeth R. Mowat	53	24	144 00	124 00
500	John R. Russell	31	10½	73 50	71 50
501	David Sloan	59	7	42 00	9 00
502	William Campbell	63	16	96 00	92 00
503	Robert W. McKay	60	32	192 00	126 00
504	Archibald Thomson	65	22	132 00	123 00
505	Mary A. Bell	46	16	96 00	91 00
506	David Johnston	50	18½	111 00	107 00
507	Alexander Campbell	68	12	72 00	20 00
508	Robert McClelland	53	33	204 50	164 50
509	John Mackay	54	28	168 00	148 00
510	James McGirr	48	25	155 00	135 00
511	W. A. Pringle	67	32	192 00	126 00
512	Peter Cameron	55	12½	75 00	71 00
513	Walter Renwick	50	21	126 00	112 00
514	Thomas Armstrong	58	26	156 00	142 00
515	John Sinclair	50	23	138 00	27 00
516	Philip D. Harty	65	19½	117 00	26 50
517	William Wilson	61	21	126 00	70 00
518	Philip J. Shevlin	63	29	174 00	61 00
519	Elizabeth Scott	43	16	96 00	92 00
520	Eliza C. Brown	58	21	126 00	5 00
521	A. D. Fordyce	62	22	154 00	75 00
522	Thomas Kelly	65	24	144 00	71 00
523	Rev. J. Kilgour	66	21½	149 50	68 75
524	J. C. Bateman	52	14½	87 00	75 00
525	John Brennan	30	10½	69 50	32 75
526	John Earl	69	22	132 00	72 00
527	Robert McLean	83	11½	69 00	53 00

TABLE L.—The Superannuated or Disabled Public School Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Pension.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Pensioners from 1st January to 31st December.
				\$ cts.	\$ cts.
528	Henry Selman	77	12½	75 00	73 50
529	James Magill	52	30	180 00	152 00
530	Alexander Forbes	58	25½	153 50	70 50
531	Hugh C. Henry	57	25	150 00	103 50
532	Angus E. Kennedy	55	16	96 00	92 00
533	Margaret Dodge	46	20½	123 00	105 00
					41192 85

In the above table, where the number is omitted, the pensioner is either dead, has resumed teaching, or has withdrawn.

During 1878, \$1591.64 were returned to subscribers withdrawing from the Fund.

The amount paid to new pensioners for the first year is affected by the amount of arrears of subscriptions they have respectively paid in.

TABLE L—GENERAL ABSTRACT.

COUNTIES FROM WHICH THE FOREGOING SUPERANNUATED TEACHERS APPLIED.	RELIGIOUS DENOMINATIONS.	NATIVES OF
Glengarry	19	Dominion of Canada
Stormont	4	Ireland
Dundas	10	Scotland
Prescott	6	England
Carleton	8	Other British Colonies.....
Grenville	12	France.....
Leeds	8	United States
Lanark	2	Germany.....
Renfrew	8	Switzerland
Frontenac	6	Belgium
Lennox and Addington	4	Total
Prince Edward	27	533
Hastings	14	
Northumberland	11	
Durham	19	
Peterborough	8	
Haliburton	17	
Victoria	6	
Ontario	1	
York	9	
Peel	8	
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Of the 533 Teachers admitted to the Fund, 194 either died during or before 1878, were not heard from, resumed teaching, or withdrew from the Fund.

Of the remaining 339, the average length of service as Public School Teachers in Ontario, was 21 years.

The average age of the Pensioners was 63 years.

Of the 533 Teachers admitted to the Fund, there have been 497 males and 36 females.

TABLE M.—Educational Summary for Ontario.

MUNICIPALITIES.	PUBLIC SCHOOLS.			HIGH SCHOOLS.			GRAND TOTAL.			Balances unexpended.	Total amount available for Public Educational purposes.
	Number of Public Schools.	Number of Public School Pupils.	Amount expended for Public School purposes.	Number of High Schools.	Number of High School Pupils.	Amount expended for High School purposes.	Total number of Pupils attending them.	Total amount expended for Public Educational purposes.			
Glengarry	75	5109	20381 49	2	109	3414 28	77	5218	23795 77	1695 62	25491 39
Stormont	78	5533	26236 99	1	60	3127 41	79	5593	29364 40	2027 22	31391 62
Dundas	75	5502	26534 33	2	157	3105 97	77	5659	29740 30	2390 48	32130 78
Prescott	72	3835	16654 32	2	149	3403 93	74	3984	20058 25	2598 52	22656 77
Russell	61	4129	17664 60	.....	.....	.....	61	4129	17664 60	1898 65	19563 25
Carleton	113	8975	48178 56	.....	.....	.....	113	8975	48178 56	5375 45	53554 01
Grenville	82	6210	32558 58	.....	.....	.....	84	6366	36227 66	3884 28	40111 94
Leeds	161	10073	54860 65	2	156	3669 08	164	10340	62555 20	6791 76	69346 96
Lanark	152	9057	48109 49	5	437	15385 99	157	9494	63495 48	6954 41	70449 89
Renfrew	131	7252	40325 96	3	159	4736 34	134	7411	45062 30	4619 33	49681 63
Frontenac	130	7490	36624 15	1	74	2006 39	131	7564	37630 54	3878 47	41509 01
Lennox and Addington	113	7220	38214 72	2	187	8380 24	115	7407	46594 96	3958 97	50553 93
Prince Edward	89	5514	36781 10	1	86	6801 82	90	5600	43582 92	1112 51	44695 43
Hastings	78	10977	63510 38	1	79	1496 09	79	11056	65006 47	8131 47	73137 89
Northumberland	114	10883	60087 26	4	259	8782 25	118	10842	68869 51	8369 41	77238 92
Durham	105	9949	56710 25	3	290	8533 25	108	10239	66043 50	6573 72	71617 22
Peterborough	92	7778	48575 37	2	277	9110 85	94	8055	57086 22	4112 83	61799 05
Haliburton	35	1354	8165 85	.....	.....	.....	35	1354	8165 85	1492 96	9658 81
Victoria	145	11431	69712 21	3	246	5151 53	148	11677	74863 74	4730 78	79594 52
Ontario	123	13781	79029 51	4	263	11906 16	127	14224	90935 67	7340 14	98275 81
York	163	17592	109200 80	4	263	7067 61	167	17855	116268 41	17663 94	133932 35
Peel	74	7479	42541 02	2	121	4529 58	76	7600	47070 60	5373 81	52444 41
Simcoe	222	21756	116720 87	2	488	29409 38	226	22244	146130 25	11192 70	157322 95
Halton	59	6319	41472 71	1	47	1580 56	60	6366	43053 27	4468 20	47521 47

TABLE M.—Educational Summary for Ontario.

MUNICIPALITIES.	PUBLIC SCHOOLS.			HIGH SCHOOLS.			GRAND TOTAL.			Total amount available for Public Educational purposes.
	Number of Public Schools.	Number of Public School Pupils.	Amount expended for Public School purposes.	Number of High Schools.	Number of High School Pupils.	Amount expended for High School purposes.	Total number of Public Educational Institutions.	Total number of Pupils attending them.	Total amount expended for Public Educational purposes.	
Wentworth	76	7951	\$ 46172 09	2	200	\$ 4383 94	78	8151	\$ 50556 03	cts. 58686 96
Brant	64	5991	32585 64	1	64	2224 12	65	6045	34809 78	46599 45
Lincoln	79	5864	39737 80	4	181	5792 10	83	6045	45529 90	58167 79
Welland	91	8064	47065 68	4	184	12906 10	95	8248	59971 78	75752 93
Haldimand	79	6996	39962 91	3	186	4717 84	82	7184	44680 75	51355 02
Norfolk	104	9750	51518 63	3	165	4466 78	107	9915	55985 41	69869 15
Oxford	113	13250	87111 55	2	217	4954 12	115	13467	92065 37	102704 77
Waterloo	97	11183	74507 21	2	393	21844 16	99	11576	96351 37	114266 52
Wellington	166	20500	119523 47	5	487	18364 93	171	20987	137888 40	150969 12
Grey	229	21249	101679 17	1	161	2662 00	230	21410	104341 17	114243 66
Perth	124	15597	98902 08	4	529	20655 89	128	16126	119537 97	139466 38
Huron	207	23297	129889 32	2	248	11302 98	209	23545	140992 30	154635 51
Bruce	166	19445	106192 72	2	155	10719 27	168	19600	116911 99	128277 02
Middlesex	195	19612	128208 71	3	200	5709 44	198	19812	133918 15	148825 65
Elgin	106	10968	62182 41	3	375	11456 81	109	11343	73639 22	81481 53
Kent	125	13805	82781 25	1	116	2969 66	126	13921	85750 91	103175 05
Lambton	145	13520	96917 92	1	106	2195 95	146	13625	99113 87	107254 74
Essex	114	10688	69023 43	1	94	3311 41	115	10782	72334 84	78674 51
Districts	48	2633	18484 83	.....	.....	.....	48	2633	18484 83	21165 30
Belleville	6	2558	15769 63	1	194	2665 89	7	2752	18485 52	18584 58
Brantford	5	2302	15440 91	1	280	16975 85	6	2582	32416 77	32486 51
Hamilton	20	7317	50963 70	1	567	16304 06	21	7884	67257 76	67435 82
Kingston	12	3742	16128 76	1	77	4546 69	13	3819	20675 45	22508 74
London	14	4811	22837 48	1	297	13963 31	15	5108	36900 79	42789 02
										Balances unexpended.
										\$ 8130 93
										11789 67
										12637 89
										15781 15
										6674 27
										7883 74
										10639 10
										17915 15
										13080 72
										9902 49
										18908 41
										13643 21
										11365 03
										11907 50
										7842 31
										17424 14
										8140 87
										6339 67
										2680 47
										21165 30
										18485 52
										32416 77
										69 74
										178 06
										1833 29
										5888 23

Ottawa.....	15	5954	54698 03	1	217	19444 17	16	6171	74132 20	12802 05	86934 25
St. Catharines.....	12	2503	17525 80	1	264	11648 81	13	2787	29174 70	183 81	28338 51
Toronto.....	32	14587	125704 92	1	302	10730 64	33	14969	136435 56	21726 20	156161 76
Normal and Model Schools.....	4	900	34032 92				4	900	34032 92		34032 92
Public School Inspection and County Examinations, &c.....			128376 59						128376 59		128376 59
High School Inspection.....			41318 95			7537 63			7537 63		7537 63
Superannuated Teachers.....			7260 37						41318 95		41318 95
Trustees' purchases of Maps, Prizes, &c., through Bookellers.....			16937 90						7260 37		7260 37
Additional Expenses, Departmental Printing, Registers, School Act, &c., Maps, Prizes, &c., for other Institutions.....									16937 90		16937 90
Grand Total, 1878.....	4994	489915	3117274 06	104	10574	403547 82	5098	500489	3520821 88	382152 74	3902974 62
" " 1877.....	5144	491760	3235030 87	104	9229	352450 30	5248	500989	3587481 17	363416 76	3950897 93
Increase.....					1345	51097 52				18735 98	
Decrease.....	150	1845	117756 81				150	500	66659 29		47923 31

TABLE N.—A General Statistical Abstract, exhibiting the comparative state and progress of Education in Ontario, as connected with Public and High Schools; also, Normal and Model Schools, from the year 1842 to 1878, inclusive, compiled from Returns in the Education Department.

No.	SUBJECTS COMPARED.	1842	1843	1844	1845	1846	1847	1848
1	Population of Ontario.....	486055		183539	202913	204580	230975	241102
2	Population between the ages of five and sixteen years.....	141143		25	31	32	32	33
3	County High Schools.....	25		25	27	27	27	28
4	Normal and Model Schools for Ontario.....	1721		2610	2736	2589	2727	2800
5	Total Public Schools in operation as reported.....							
6	Total Roman Catholic Separate Schools.....							
7	Grand Total Educational Establishments in operation in Ontario*.....	1795		2700	2837	2706	2863	2958
8	Total Pupils attending County High Schools.....	No Reports.		No Reports.	No Reports.	No Reports.	1000	1115
9	Total Students and Pupils attending Normal and Model Schools for Ontario.....							
10	Total Pupils attending the Public Schools of Ontario.....	65978		96756	110002	101912	124829	130739
11	Total Pupils attending the Roman Catholic Separate Schools.....							
12	Grand Total, Students and Pupils attending Public and High, Normal and Model Schools*.....	65978		96756	110002	101912	128360	135195
13	Total amount paid for the Salaries of Public and Separate School Teachers in Ontario.....	\$160000		\$206856	\$286056	\$271624	\$310396	\$344276
14	Total amount paid for the erection or repairs of Public and Separate School Houses, and for Libraries and Apparatus, Books, Fuel, Stationery, &c.....	No Reports.		No Reports.	No Reports.	No Reports.	No Reports.	No Reports.
15	Grand Total paid for Public and Separate School Teachers' Salaries, the erection and repairs of School Houses, and for Libraries and Apparatus.....							
16	Total amount paid for High School Masters' Salaries.....							
17	Total amount paid for erection or repairs of High School Houses.....							
18	Amount received for other Educational Institutions, &c*.....							
19	Grand Total paid for Educational purposes in Ontario.....							
20	Total Public School Teachers in Ontario.....				2860	2925	3028	3177
21	Total Male.....						2365	2507
22	Total Female.....						663	670
23	Average number of months (or days) each Public School has been kept open by a qualified Teacher, including legal holidays, up to 1876 inclusive.....			7½	8	8½	8½	9

* Including Collegiate and Private Educational Establishments up to 1876.

TABLE N.—A General Statistical Abstract, exhibiting the comparative state and progress of Education in Ontario, &c.

	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878
1																	
2	403,302	412,867	424,565	426,757	431,815	447,726	464,315	470,400	483,966	489,615	495,756	504,869	511,603	501,083	502,250	494,804	492,960
3	91	95	35	104	104	102	101	101	101	102	104	108	108	108	104	104	104
4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4
5	3995	4013	4077	4151	4222	4261	4318	4359	4403	4438	4490	4562	4592	4678	4875	4955	4813
6	109	120	147	152	157	161	165	165	163	160	171	170	168	156	167	185	177
7	4534	4587	4595	4686	4800	4855	4882	4923	4970	5004	5042	5124	5165	5258	5467	5248	5096
8	4982	5352	5589	5754	5179	5696	5649	6008	7351	7490	7968	8437	7871	8342	8541	9229	10574
9	700	700	700	800	800	800	800	800	800	800	800	800	800	800	900	900	900
10	399,033	344,949	354,330	365,552	372,200	382,719	399,305	411,746	421,866	425,126	433,256	438,911	441,261	451,568	465,243	465,908	463,405
11	147,000	158,900	173,655	181,001	185,750	189,224	203,504	206,684	206,552	215,000	214,060	220,723	227,860	226,723	252,944	249,952	256,110
12	357,572	375,333	385,522	397,992	405,266	410,812	434,933	448,160	450,161	463,057	472,800	480,679	483,861	294,065	510,740	500,989	500,489
13	\$959,776	\$987,535	\$996,956	\$1,041,052	\$1,066,880	\$1,093,516	\$1,146,543	\$1,175,166	\$1,222,681	\$1,191,476	\$1,371,594	\$1,520,123	\$1,647,750	\$1,758,100	\$1,838,321	\$1,038,099	\$201,108
14	\$27,2217	\$26,6892	\$28,362	\$14,827	\$320,353	\$79,672	\$441,891	\$449,730	\$489,380	\$611,818	\$835,770	\$1,084,403	\$1,217,582	\$1,234,980	\$1,116,135	\$1,035,390	\$87,8139
15	\$123,1993	\$125,4447	\$128,5318	\$135,5879	\$138,7233	\$147,3188	\$158,434	\$162,486	\$171,2061	\$180,3294	\$220,7364	\$400,4526	\$265,332	\$299,3080	\$300,6436	\$307,3489	\$289,9347
16	\$73,911	\$76,121	\$75,854	\$81,562	\$87,055	\$94,820	\$95,848	\$97,009	\$105,153	\$113,862	\$141,812	\$165,358	\$179,946	\$184,752	\$195,906	\$211,607	\$22,3010
17	\$7,502	\$34,70	\$61,39	\$5,251	\$17,653	\$19,190	\$10,267	\$7,378	\$20,390	\$24,164	\$31,360	\$32,939	\$63,684	\$75,585	\$46,216	\$51,417	\$83,968
18	\$22,2534	\$25,7768	\$26,9668	\$27,1514	\$32,8063	\$33,2825	\$33,2850	\$33,5050	\$39,6107	\$35,6374	\$43,6530	\$45,5302	\$47,8989	\$56,9564	\$58,9523	\$250,968	\$324,496
19	\$153,5240	\$162,1806	\$163,6979	\$171,7206	\$182,0006	\$192,0023	\$202,7199	\$205,9783	\$217,3711	\$229,7694	\$280,226	\$258,125	\$338,7931	\$382,3982	\$383,8501	\$587,481	\$352,0821
20	4406	4504	4625	4721	4789	4890	4996	5054	5165	5306	5476	5642	5736	6018	6185	6468	6473
21	3115	3094	3011	2930	2925	2949	2777	2775	2753	2641	2626	2581	2601	2545	2780	3020	3060
22	1291	1410	1614	1791	1864	2041	2219	2279	2412	2665	2850	3061	3135	3373	3405	3448	3413
23	106	106	117	117	117	117	117	117	117	117	117	117	117	117	117	204	206

NOTE.—Balances due but not collected, were included until 1858, but from that date Nos. 13, 14, 15, 16, 17 and 19 represent actual payments only. If we add to the Grand Total 19 the unexpended balances, we should have an available sum of \$3,902,974 for Public Educational purposes during 1878, and for 1877, \$3,950,897, the decrease in 1878 being \$47,923.

NOTE.—The Returns in the foregoing Table, up to the year 1847, are not very complete, but since that period they have been sufficiently so to establish data by which to compare our yearly progress in Educational matters. The Returns are now pretty extensive, and embrace all Public Institutions of Learning except Universities. Private Scholastic Institutions were given up to 1876, but their Reports were so incomplete and unsatisfactory, that since that year the Department has ceased to ask for the information.

* Holidays and Vacations included up to 1876; not afterwards.

PART III.

APPENDICES.

1878.

APPENDIX A.

REPORT OF DR. MAY,
SUPERINTENDENT OF THE DEPOSITORY BRANCH
OF THE
EDUCATION DEPARTMENT,
UPON THE SUBJECT OF THE
EXHIBIT OF THIS DEPARTMENT AT THE PARIS EXHIBITION,
1878.

*To the Honourable Donald Alexander Macdonald, Lieutenant-Governor of
the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR,

I herewith beg to submit a copy of the Report of Dr. May, Superintendent of the
Depository Branch of the Education Department, upon the subject of the exhibit of this
Department at the Paris Exhibition of 1878.

Your Honour will be pleased to learn the gratifying facts connected with the success
of the representation at this Exhibition which was open to all the nations of the world.

I have the honour to be,

Your Honour's most obedient servant,

ADAM CROOKS,

Minister of Education.

EDUCATION DEPARTMENT (ONTARIO),
TORONTO, 20th February, 1879.

TORONTO, 15th February, 1879.

DEAR SIR,—

I have the honour to inform you that on examination of the List of Awards to British Exhibitors at the Paris Exposition, published by the Royal British Commission, I find that the Education Department of Ontario will receive more awards than England and all her other Colonies.

Exhibits were sent to Paris from England, and the following British possessions:—

England.	Straits Settlements.
Indian Empire.	Mauritius.
Canada.	Seychelles.
Jamaica.	New South Wales.
British Guiana.	Victoria.
Trinidad.	Queensland.
Lagos.	South Australia.
Cape of Good Hope.	Western Australia.
Transvaal.	New Zealand.
Ceylon.	

The classification adopted by the French authorities included Education and Instruction, Apparatus, and processes of the Liberal Arts in the Second Group, which was subdivided into the following classes:

- Class 6.—Education of Children, Primary Instruction, Instruction of Adults.
- Class 7.—Organization and Appliances for Secondary Instruction.
- Class 8.—Organization, Methods and Appliances for Superior Instruction.
- Class 9.—Printing Books, Libraries, &c.
- Class 10.—Stationery.
- Class 11.—Drawing and Modelling.
- Class 12.—Photographic Apparatus, &c.
- Class 13.—Musical Instruments.
- Class 14.—Medicine, Hygiene and Public Relief.
- Class 15.—Mathematical and Philosophical Instruments.
- Class 16.—Maps, Geographical Apparatus, &c.

The Education Department of Ontario exhibited in classes 6, 7, 8, 9, and 16, and received an award in each class.

The articles exhibited were as follows:—

1. Educational Reports, School Laws, Journal of Education, Printed Forms.
2. Collection of Photographs of some of the principal Public and High Schools in Ontario.
3. School Method and Organization, Examination Papers.
4. Text Books.
5. Books relating to Teachers' Professional Library.
6. Library and Prize books.
7. Tablet Reading Lessons.
8. Arithmetic and Geometry.
9. Drawing.
10. Maps and Charts.
11. Natural History.
12. Globes and Astronomical Apparatus.

13. School Apparatus, Pneumatics, Optics, Heat, Electricity, Voltaic Electricity, Magnetism, Mechanics, Hydrostatics, Hydraulics, and Chemistry.

The following awards were made to Ontario :—

Class 6.—Diploma of Honour for Primary Instruction. A Gold Medal to Dr. Hodgins as Collaborateur.

Class 7.—Diploma for Secondary Instruction. (High Schools). A Medal to Dr. May.

Class 8.—Diploma for Universities.

Class 9.—Diploma for Library and Prize System.

Class 16.—Diploma for Maps.

In addition a Diploma was awarded to the Honourable S. C. Wood, for the School of Agriculture, and Honourable Mention to Mr. Langmuir, for Prisons and Asylums.

The awards made to England and her other Colonies were :

Class 6.—England—London School Board, Diploma of Honour. Victoria—Education Department, Gold Medal.

Class 8.—England—South Kensington Museum, Diploma of Honour. New Zealand—Government of New Zealand, Silver Medal.

In addition to the Awards made to Ontario, the following decorations of the Order of the Palm Leaf, were conferred :—

Honourable Adam Crooks.....	Officer of Public Instruction.
Reverend Dr. Ryerson	do
Dr. Hodgins	do
Dr. May	Officer of Academy.

Academic honours were not conferred on representatives of England or her other Colonies, and only two of these decorations were given to the United States.

Our Department may feel justly proud of these decorations, which are only given for literary, scientific, or artistic merit. In answer to a written inquiry I sent to the Baron de Waterville, Director of Science and Literature, he informed me that these decorations are conferred after a minute examination, upon those who have rendered real services to science, literature and fine arts, and are worn with a just pride by the most illustrious members of the Institute of France. In the same manner as the Emperor Napoleon I. replaced the ancient order of St. Louis, by the Cross of the Legion of Honour, he also replaced the ancient order of St. Michael, by the Palm Leaves. At its origin the recipients were compelled by statute to wear the palm leaves embroidered on the coat, but a recent decree permits them to wear the insignia attached to a purple ribbon.

The decorations were presented for actual benefit derived by the French from the excellence of our school system. M. Bouisset, reporter of class 6, informed me that the City of Paris is now founding a Museum on the same plan, and in imitation of the Museum of the Education Department of Ontario. M. Bouisset visited our Department after the Philadelphia Exhibition, and compiled an elaborate report on his return to Paris, on Educational Museums.

It is the more gratifying in referring to these awards and honours taken by the Department, for me to be able to state that only a very small sum has been expended by the Department in this great work. The Province of Quebec, at a great expense, had a special representative, and the United States had two, with extra clerks, in Paris during the whole Exhibition. In consequence of my position, as Secretary to the Commission, our Department was saved similar expenses.

The actual amount expended in Paris for installation, including Map Mounting and Frames for Photographs, was about \$450. In addition to this about \$800 was ex-

pended for Bookbinding and Printing. These expenses do not include the articles furnished from our Depository and Museum.

Full sets of bound Educational Reports, Journal of Education, and Examination Papers, were presented to Public Libraries, in different countries. There are still several sets at the disposal of the Department, left in charge at the South Kensington Museum.

The Books were considered invaluable exponents of our School System, and were much prized; but the greatest amount of good was done by the small pamphlet on the Educational Institutions of the Province of Ontario, prepared by the Minister of Education, for gratuitous distribution to visitors.

In addition to a large edition sent from Canada, a translation was made in Paris, and 4,000 copies printed. These Reports, with the explanation given of our Department and its working, gave the public a better idea of our country than even the exhibits themselves. The remarks made by the visitors were very gratifying, and gave rise to frequent inquiries respecting our commerce, immigration, and industries. The collection of Acts relating to Municipal matters, and the Revised Statutes sent for distribution by the Honourable Mr. Mowat, were of great assistance in explaining to them the general principles of the Canadian Constitutions, and local systems of self-government, and will no doubt be used as reference for years to come, by intending emigrants to this country.

His Royal Highness the Prince of Wales, and the Prince of Denmark, expressed themselves as being much pleased with our Educational exhibit.

The Duke of Manchester also called several times, and brought distinguished visitors to examine our exhibit. Sir Charles Reed, on several occasions stated that were it not for Ontario, Great Britain and her Colonies would not have been properly represented. At a lecture on the Colonies, given at the Royal Colonial Institute (London), by the Secretary, Mr. Young, he referred to the shrewd energy of our people, which he attributed to our educating system, and said, "A key to one of the principal causes of their successful progress in the development of industrial art, is probably to be found in their excellent and superior educational system. Evidences of this were shown in the remarkable exhibition of school books, maps, furniture, and accessories made by the Dominion, and most especially by the Province of Ontario."

These remarks are the more gratifying, and the awards more valuable, when we compare the size of our exhibit with those of other countries.

The educational exhibits of France occupied more space than all the combined commercial and other exhibits of England and her colonies. Belgium, too, erected an immense building, for the display of her school work in the different grades. Several other countries also had large educational exhibits, but no Educational Department that exhibited received a larger share of honours and awards than the Educational Department of Ontario.

The articles exhibited (value about \$9,000), chiefly of Canadian manufacture, were taken from the stock in the Educational Museum and Depository. With the exception of a few charts, exchanged in Paris, the Prize and Library books, and some foreign goods returned to Toronto, the collection is now at the South Kensington Museum, being left there provisionally for the contemplated Colonial Museum.

Trusting that you will be satisfied with the result of my labours, faithfully carried out from your instructions.

I have the honour to be, dear Sir,
Your obedient servant,
(Signed) S. P. MAY.

APPENDIX 3.

REPORT AND SUGGESTIONS WITH RESPECT TO THE COLLEGIATE INSTITUTES AND HIGH SCHOOLS OF ONTARIO, FOR THE YEAR 1878, BY THE INSPECTORS OF HIGH SCHOOLS.

SIR,—Having from time to time submitted detailed special reports on the schools

under our charge, we have now the honour to lay before you our general report on the state of the High Schools during the past year.

We are pleased to be able again to report that the year has been one of successful work and steady progress. The most noteworthy feature of this progress is the great increase of accommodation that has taken place. During the year new buildings have been erected or completed, or old ones enlarged in Barrie, Brampton, Carleton Place, Farmersville, Fergus, Goderich, Guelph, London, Oakville, Picton, St. Thomas, Seaforth, Stratford, Streetsville, Walkerton, and Welland.

As the number of Intermediate Examinations in the year will now be reduced from two to one, there is no important further change which the necessities of the times can with any urgency demand. We are far indeed from supposing our High School system to be perfect, and we are certain that experience in its operation will suggest future alterations. But, as it is working well at present, we are of opinion that the best policy for some time to come will be careful administration with the least possible change.

A table showing the progress or decline of each school in various respects and giving other information, for preparing which our acknowledgments are due to the Department, is hereto appended.

We have the honour to be, Sir,

Your obedient Servants,

J. M. BUCHAN,

J. A. McLELLAN,

S. ARTHUR MARLING.

To the Honourable Adam Crooks, LL.D.,
Minister of Education.

APPENDIX C.

ANNUAL REPORT OF THE HONOURABLE THE MINISTER OF EDUCATION ON COUNTY MODEL SCHOOLS, FOR THE YEAR 1878.

TORONTO, 19th February, 1879.

To the Honourable Donald Alexander Macdonald, Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:—

I beg herewith to submit my report on County Model Schools for the year 1878.

From the accompanying report to me of the sub-Committee of Examiners it will appear that these schools, numbering fifty, continue to show a gratifying success in the work of giving professional training to the Candidates for County or Third-Class Certificates, and that the number so trained in 1878 quite equals the ordinary annual demand for a new supply, in the different Counties of the Province, of such a class of Teachers. The number of teachers who attended in the two terms of the year was 1,391, being an increase over last year of 154, the number of males being 719, and females 672, of whom 1,389 successfully passed the examination in professional subjects.

The economy of this local system of furnishing professional training of Student Teachers is clearly apparent when it is considered that the expenditure entailed upon the Province is only \$3.81 per student, or \$7.62 in cases where County Councils give an equal amount.

I have the honour to be

Your Honour's most obedient servant,

ADAM CROOKS.

REPORT OF SUB-COMMITTEE ON MODEL SCHOOLS, 1878.

To the REV. GEORGE PAXTON YOUNG, M.A., Chairman of the Central Committee of Examiners for the Province of Ontario.

Sir,—Your Sub-Committee in charge of the County Model Schools, for training Teachers, beg leave to present herewith their annual detailed report of the attendance of teachers, accommodation provided, and such other matters as are required by regulations of the Educational Department, of which the following is a brief summary:

Number of Model Schools in operation	50
Of those in operation last year, closed*	1

ATTENDANCE.

Number of Teachers in Training, first term	1006
Increase over last year	113
Males	517
Females	489

* Owing to some misunderstanding between the County Council and Public School Board of Trustees, Peterboro' Model School was not opened for the Training of Teachers.

Number in attendance second term	385
<i>Increase</i> over last year	41
Males	202
Females	183
 Total attendance both terms	 1891
<i>Increase</i> over last year	154
Number of Males in attendance (1877)	558
" " (1878)	719
<i>Increase</i>	161
Number of Females in attendance (1877)	679
" " (1878)	672
<i>Decrease</i>	7

LECTURE COURSE.

Number of Lectures on Education, including methods of teaching	1826
<i>Increase</i>	103
Number of Lectures on Hygiene	501
<i>Increase</i>	46
Number of Lectures on School Law	421
<i>Increase</i>	23
Number of Lessons in Mental Arithmetic	1886
<i>Increase</i>	215
Number of Lessons in Reading	1299
<i>Increase</i>	109
Total number of Lectures and Lessons	548
<i>Increase</i>	493

PRACTICAL TEACHING.

Number of Classes taught by Teachers in training, <i>1st Term</i>	1124
" " " <i>2nd Term</i>	654
<i>Highest</i> number of Classes taught in any School	70
<i>Lowest</i> " " " "	10
Average number of Classes taught, <i>1st Term</i>	22
" " " <i>2nd Term</i>	21

STANDING OF TEACHERS IN TRAINING.

Number reported by Principal in final Report as <i>1st rate</i>	316
" " " <i>2nd</i> "	502
" " " <i>3rd</i> "	385
" " " <i>4th</i> "	131
" " " <i>5th</i> "	36
" " " <i>6th</i> "	2
Number <i>rejected</i> by Board of Examiners	52

ACCOMMODATION AND STAFF.

Number of Model Schools that have complied fully with the regulations	27
<i>Increase</i>	8
Number with Principals holding a First-class Provincial Certificate	40
<i>Increase</i>	4
Number with duly qualified Assistants	41
<i>Increase</i>	8
Number with required <i>room accommodation</i>	35

Your Sub-Committee has to report that each Model School, with two or three exceptions, was visited twice during the last half-year. The mode of conducting the inspection was much the same as reported last year. In every instance it was our aim to give a practical direction to the instruction of the Principal, and to impress upon the Teachers in training the necessity of progress in the *art of teaching*. We are pleased to inform you that Principals, Public School Inspectors, and the students themselves appear to be in sympathy with the whole scheme for training teachers, and apparently anxious to make it successful. Trustees have in a few instances expressed their fear that the Model School would encroach too much upon the Principal's time, and interfere with the success of the Public Schools.

ADDITIONAL ROOM.

The additional room required by the Regulations is provided in only thirty-five (35) schools. The crowded state of the Public Schools in nearly all the cities and towns renders it almost impossible to place a room at the disposal of the Principal for Model School purposes without incurring considerable expense. While it is very desirable that this Regulation should be complied with, we find that, however, by the dismissal of a junior form the difficulty was at least partially overcome, and the Model School students tolerably well accommodated during the Principal's lecture hour.

MODEL SCHOOL STAFF.

There are now forty Model Schools with a Principal holding the requisite First-Class Provincial Certificate. This is an increase of four over last year. There are also forty-one with properly trained assistants, being an increase of eight over last year. It is with great pleasure we bear testimony to the ability and earnestness with which they discharge their duties, and the readiness with which they received such suggestions as we found necessary to offer in regard to their work.

SUGGESTIONS FROM PRINCIPALS.

From Reports made to your Sub-Committee the following points are elicited :—

- (1.) Universal satisfaction with the Model School scheme, and a generous appreciation of its success.
- (2.) That the great want of young teachers is *practice* in teaching, more than literary culture.
- (3.) That Principals, owing to the demands upon their time by their own regular work, are unable to give that attention to the supervision of the teachers in training which is desirable.
- (4.) That the lengthening of the term would be an advantage.
- (5.) That the appropriation from the County Councils should be a certainty.
- (6.) That Trustees are, in a few instances, still alarmed lest the Model School should damage the Public School.
- (7.) That the Lecture course should not be extended.

TEACHERS IN TRAINING.

The deportment of the Teachers in training, so far as known to your Sub-Committee, was highly satisfactory. With the exception of an occasional "late," there appears to be no irregularity worthy of notice. The rules imposed by the Principals have been cheerfully complied with, and no cases of suspension or expulsion have been reported to us. The anxiety of the students to profit by their attendance at the Model School has frequently been referred to by those in charge of them, in the most commendatory terms.

LECTURE WORK.

Besides the ordinary Lecture work of the Principals, much valuable assistance was rendered by Public School Inspectors, members of the medical profession and others, either in supplementing the prescribed Lecture course, or in taking up in full some special department.

Respectfully submitted,

GEORGE W. ROSS,
Chairman Sub-Committee on Model Schools.

TABLE A.—STATEMENT showing the Attendance, number of Lessons taught, number of Lectures delivered, Classes taught, and standing of Teachers-in-Training at the County Model Schools.

NAME OF SCHOOL.	Number of Teachers-in-Training, present 1st Term.		Number of Teachers-in-Training, present 2nd Term.		Total.	Number of lessons delivered on Education, including methods of teaching.	Number of lectures on Hygiene.	Number of lectures on School Law.	Number of lessons in Mental Arithmetic.	Number of lessons in Reading.	Average number of classes taught by each Teacher-in-Training, 1st Term.	Average number of classes taught by each Teacher-in-Training, 2nd Term.	Number reported in Final Report as first rate.	Number reported in Final Report as second rate.	Number reported in Final Report as third rate.	Number reported in Final Report as fourth rate.	Number reported in Final Report as fifth rate.	Number reported in Final Report as sixth rate.	Number rejected by Board of Examiners.	REMARKS.
	Males.	Females.	Males.	Females.																
Brampton ...	9	9	3	6	27	20	5	4	14	13	20	20	8	11	6	2	2			
Barrie	16	12	5	4	37	36	16	12	30	30	24	21	...	8	15	12	2			
Berlin	8	3	...	...	11	25	3	4	19	17	16	...	...	5	3	1				
Belleville	9	19	...	...	28	36	7	6	8	15	...	...	9	15	9	1				
Brockville	7	8	...	...	15	35	6	6	35	35	...	...	2	4	7	4				
Brantford	10	16	...	...	26	49	20	20	30	30	29	...	8	7	9	2				
Bradford	15	9	1	...	25	19	6	4	13	14	18	18	1	7	15	2				
Chatham	10	19	...	...	29	20	7	6	16	19	25	...	21	10	9	2				
Clinton	11	14	14	9	48	72	30	8	96	48	20	19	29	6	9	4				
Caledonia	6	10	1	2	19	20	4	5	22	16	42	15	3	5	4	2				
Cobourg	20	12	16	7	55	70	12	12	24	24	32	35	4	7	10	16				
Cornwall	5	12	...	...	17	17	5	4	20	20	20	...	12	5	4	2				
Durham	1	1	...	...	2	20	6	6	10	10	25	...	...	...	2	2				
Farmersville	6	5	5	1	17	40	10	8	30	30	20	18	1	...	4	3				
Goderich	17	8	12	9	46	52	12	16	64	64	25	21	16	22	5	1				
Galt	8	3	...	...	11	17	5	4	18	13	22	...	...	3	4	4				
Hamilton	12	14	8	11	45	15	12	8	20	15	12	12	18	19	8	1				
Ingersoll	12	7	1	1	21	30	5	4	15	15	19	20	4	12	4	4				
Kincardine	22	6	8	3	39	40	13	11	38	40	26	23	4	7	25	3				
Kingston	14	12	5	10	41	60	11	8	35	30	24	18	12	15	11	3				
London	9	16	...	...	25	27	5	4	13	13	20	...	3	4	8	4				
Lindsay	18	8	9	14	49	16	12	16	52	32	12	12	16	18	13	2				
Mount Forest	15	10	11	5	41	35	14	14	48	32	26	21	10	21	7	...				
Madoc	2	7	6	8	23	80	10	8	60	42	33	28	...	8	12	2				
Milton	7	9	...	...	16	30	5	5	16	16	22	...	...	7	5	4				
Morrisburg	18	6	...	...	24	33	6	6	2	13	19	...	2	10	10	2				
Martintown	5	8	15	6	24	37	10	10	38	37	15	18	7	14	3	8				
Newmarket	18	11	...	...	29	20	4	5	14	15	20	...	3	6	8	5				
Napanee	7	9	...	...	16	24	7	4	40	30	70	...	12	4	...	...				

Owen Sound	11	14	1	1	27	24	5	4	16	16	17	25	2	16	6	1	...	...	4
Ottawa	10	10	2	3	25	9	6	4	23	18	21	30	5	10	10	...	...	...	4
Port Perry	16	10	4	7	37	64	28	14	16	28	22	20	16	14	7	7	1	...	9
Port Hope	15	4	14	7	40	72	12	10	56	56	35	33	2	20	10	...	...	...	Not opened.
Peterborough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pictou	7	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Prescott	6	11	5	3	14	28	4	4	20	20	20	...	...	5	7	2	...	...	...
Perth	12	13	4	5	25	90	18	20	46	39	23	34	9	9	6	1	...	...	...
Renfrew	8	11	5	8	34	40	16	16	56	72	20	20	3	17	8	1	...	...	...
Sarnia	12	12	10	9	32	30	4	4	20	20	15	15	3	10	7	10	2	...	...
St. Thomas	12	6	10	9	53	53	13	11	21	31	14	20	13	28	1	1	...	...	1
Strathroy	7	13	1	...	37	46	12	10	36	36	20	20	1	15	15	3	...	...	3
Stratford	16	15	13	9	21	16	6	4	10	10	25	15	...	5	5	8	2	...	...
Simcoe	14	6	6	6	53	65	18	8	35	14	16	16	...	10	35	7	1	...	3
St. Catharines	7	15	...	...	32	40	28	28	40	40	18	20	17	12	3	...	...	...	...
Vankleek Hill	6	8	...	...	22	35	4	5	16	16	20	...	11	8	7	6	...	...	...
Whitby	8	5	...	...	14	18	5	5	15	17	37	...	...	3	7	...	...	...	...
Windsor	4	14	1	...	19	70	12	20	40	40	16	21	2	3	5	4	5	...	3
Walkerton	4	5	...	...	9	20	5	5	20	20	20	...	1	1	6	1	...	...	1
Woodstock	8	3	...	...	11	20	5	4	30	30	19	...	3	4	3	1	...	...	...
Welland	4	8	2	6	20	34	6	4	18	16	21	22	5	8	5	2	...	...	...
Yorkville	13	16	14	14	57	44	11	8	14	14	14	24	12	26	21	2	...	...	1
Total	517	489	202	183	1391	1826	501	421	1386	1299	1124	654	316	502	385	131	36	2	52
																			5 attended a Spring Session.

TABLE B.—STATEMENT showing the Name and Certificate of the Principal of each Model School, the Qualifications of the Assistants, and the Room and Accommodation provided by Boards of Trustees.

NAME OF SCHOOL.	NAME OF PRINCIPAL.	STANDING OF PRINCIPAL.	QUALIFICATION OF ASSISTANTS.	ROOMS PROVIDED.	REMARKS.
Brampton	Adam Morton	1st class County Board	2 Second	One room	
Barrie	W. B. Harvey	1st B, Provincial	5 do	do	
Berlin	Jeremiah Suddaby	1st do	1 First, 2 Second	do	
Belleville	John Irwin	2nd do	1 do 4 do	do	
Brockville	C. Clarkson, B.A.	1st A do	2 do 1 do	do	
Brantford	W. Wilkinson, M.A.	2nd do	3 do 8 do	do	
Bradford	T. Wood	1st do	2 Second	do	
Chatham	D. Johnson	1st do	5 do	None	
Clinton	D. M. Malloch	1st A do	6 do	One room	
Caledonia	Thomas Hishop	1st C do	2 do	do	
Cobourg	W. E. Sprague	1st A do	2 do	do	
Cornwall	George Milden	2nd A do	1 Second	None	
Durham	R. N. Cump	1st B do	1 Second	One room	
Farmersville	J. S. Rowat	1st A do	2 do	None	
Goderich	W. R. Miller	2nd A do	3 do	One room	
Galt	Robert Alexander	1st B do	3 do	do	
Hamilton	George W. Johnson	2nd do	2 do	do	
Ingersoll	J. S. Deacon	1st B do	4 do	do	
Kincardine	F. C. Powell	1st B do	2 do	do	
Kinston	W. J. Summerby	1st A do	3 do	None	
London	W. J. Carson	1st A do	1 First, 1 Second	One room	
Lindsay	J. H. McFaul	1st A do	4 Second	do	
Mount Forest	S. B. Westervelt	2nd A do	2 do	do	
Madoc	Samuel Curtis	1st C do	2 do	do	
Milton	C. McLean	1st do	1 do	None	
Morrisburg	Wm. Alford	1st B do	1 do	One room	
Martintown	Alex. Kennedy	1st do	None	do	
Newmarket	William Rennie	1st do	1 First, 2 Second	do	
Napanee	A. C. Osborne	1st do	2 Firsts	do	
Owen Sound	John A. Greig	1st B do	5 Second	One room	
Ottawa	J. A. Duncan	1st A do	1 do	None	
Port Perry	Alex. M. Rae	1st A do	3 do	One room	
Port Hope	H. J. Gordon	1st A do	1 do	do	

TABLE C.

STATEMENT SHEWING THE ASSISTANCE RENDERED PRINCIPALS OF MODEL SCHOOLS IN THE WAY OF LECTURES, BY COUNTY INSPECTORS AND OTHERS.

Brockville—W. R. Bigg, County Inspector, lectured on School Law.
Bradford—Dr. Morton lectured on Hygiene.
Chatham—E. B. Harrison, County Inspector, two lectures.
Clinton—G. A. Dewar, County Inspector, lectured on School Law.
Caledonia—Dr. Forbes lectured on Hygiene.
Durham—Dr. Gun do. do.
Goderich—H. J. Strange, B.A., lectured on History and Grammar.
Galt—Mr. Lenton, P. S. Teacher, one lecture on How to Teach Writing.
Hamilton—A. Macallum, M.A., LL.B., lectured on Hygiene.
Ingersoll—First Assistant, P. S. taught Reading.
Kingston—Dr. Dupin, six lectures on Hygiene.
Mount Forest—Dr. Yeomans lectured on Hygiene.
Madoc—W. Mackintosh, County Inspector, lectured on Methods of Teaching.
Milton—R. Little, County Inspector, one lecture.
Morrisburg—Mr. Green, Assistant P. S., two lectures.
Napanee—Mr. Matheson, M.A., High School, two lectures on Reading.
 Mr. Burrows, County Inspector, four lectures on School Law.
Port Perry—Mr. Clark, Teacher, P. S., lectured on Reading and Hygiene.
Pictou—County Inspector, one lecture.
Perth—do. do. two lectures.
 Head Master, H. S., one lecture.
 Assistant, High School, one lecture.
St. Thomas—Mr. Miller, Principal, High School, two lectures.
Strathroy—J. S. Carson, County Inspector, several lectures on Methods of Teaching and Writing.
Simcoe—Mr. Courtlandt lectured on Hygiene.
St. Catharines—Mr. Somerset, County Inspector, lectured on School Law.
 Dr. Campbell lectured on Hygiene.
Windsor—Each of the County Inspectors gave several lectures.
Walkerton—Rev. Dr. Bell, five lectures on Hygiene.
Woodstock—Mr. Carlyle, County Inspector, gave several lectures.
Welland—Dr. Glasgow, two lectures on Hygiene.
Yorkville—County Inspector, one lecture on School Law.

TABLE D.

STATEMENT SHEWING THE MOST COMMON DEFICIENCIES OF TEACHERS IN TRAINING.

A. Morton, Brampton, says :—Power to criticize and economize time.
 J. Suddaby, Berlin, says :—Faulty pronunciation, reading bad.
 J. Irwin, Belleville, says :—Lack of self-confidence.
 Chas. Clarkson, Brockville, says :—A total want of power to think independently. Is capable of applying a principle.
 W. Wilkinson, M.A., Brantford, says :—Ability to teach. Want of energy.
 T. Wood, Bradford, says :—Lack of energy and watchfulness.
 W. B. Harvey, Barrie, says :—Want of order and method.
 D. Johnson, Chatham, says :—Progress, watchfulness, mode of receiving answer Power of giving explanation. Thoroughness.
 D. M. Malloch, Clinton, says :—Correct pronunciation, grammar, accuracy.
 T. Hishop, Caledonia, says :—Want of energy and care in teaching.
 W. E. Sprague, Cobourg, says :—Energy, firmness.
 G. Milden, Cornwall, says :—Mental culture, non-attention and reading.
 R. N. Cump, Durham, says :—Energy, order and manner.

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- J. C. Rowat, Farmersville, says :—Lack of energy and thoroughness.
 W. R. Miller, Goderich, says :—Ability to economize time and secure improvement.
 R. Alexander, Galt, says :—Want of energy.
 George W. Johnson, Hamilton, says :—Order, energy, method.
 J. S. Deacon, Ingersoll, says :—Lack of watchfulness. Lack of tact in dealing with pupils.
 F. C. Powell, Kincardine, says :—Lack of energy and explanation.
 W. J. Summerby, Kingston, says :—Awkwardness, superficial knowledge of literary course.
 W. J. Carson, London, says :—Aptitude to teach far below the standard.
 J. H. McFaul, Lindsay, says :—
 S. B. Westervelt, Mount Forest, says :—Questioning so as to interest the class and thoroughness.
 S. Curtis, Madoc, says :—Want of energy, of impressiveness, of culture.
 C. McLean, Milton, says :—Diffidence and awkwardness.
 W. Alford, Morrisburg, says :—System, method, thorough preparation of lessons.
 A. Kennedy, Martintown, says :—
 W. Rannie, Newmarket, says :—Ability to maintain discipline.
 A. C. Osborne, Napanee, says :—Poor government, bad reading and pronunciation.
 J. A. Greig, Owen Sound, says :—Want of power to sustain attention ; lack of energy and power of control.
 J. A. Duncan, Ottawa, says :—Want of originality, defective questioning.
 A. M. Ray, Port Perry, says :—Want of power to fasten the interest.
 D. J. Goggin, Port Hope, says :—Mental arithmetic and pronunciation.
 N. Gordon, Picton, says :—Spelling, arithmetic, reading.
 J. S. Atkinson, M.D., Prescott, says :—Want of home preparation of lesson ; want of energy.
 J. Raine, Perth, says :—Want of energy.
 A. Wark, Sarnia, says :—Inaccuracy, I believe (in many cases) the result of careless preparation of lesson.
 N. M. Campbell, St. Thomas, says :—Lack of energy.
 R. Shepherd, Strathroy, says :—Energy, theory and thoroughness.
 H. Dickenson, Stratford, says :—Bad pronunciation and inability to sustain attention.
 G. Grant, B.A., Simcoe, says :—Energy, order, and push.
 J. B. Grey, St. Catharines, says :—Keeping order.
 H. Gray, Vankleek Hill, says :—Lack of method, and tardiness.
 J. Brown, Whitby, says :—Diffidence and want of simplicity.
 J. Duncan, Windsor, says :—Energy and tact.
 J. Boag, Walkerton, says :—Want of confidence in themselves.
 J. E. Dennis, Woodstock, says :—Lack of preparation, and hesitancy.
 R. Grant, Welland, says :—Inability to secure attention.
 W. J. Hendry, Yorkville, says :—Lack of interest in pupils' welfare.
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TABLE E.

Have you any suggestions to offer with the view of securing greater efficiency in the future management of County Model Schools generally ?

- A. Morton, Brampton, says :—To place them under the Inspector's management.
 J. Suddaby, Berlin, says :—It is extremely necessary that the Principal be relieved from charge of classes of children.
 John Irwin, Belleville, says :—Candidates should have more practice in teaching, and Head Masters should be able to devote all their time to observing and criticising same.
 Wm. Wilkinson, M.A., Brantford, says :—A longer term, lectures on science of teaching, drill and calisthenics, and larger remuneration.
 F. Wood, Bradford, says :—Increased grant from Government or County Council.
 D. M. Malloch, Clinton, says :—Works of reference, and Professional Library to be supplied by the Education Department.

- W. E. Sprague, Cobourg, says:—The sessions are too short to do efficiently the work prescribed.
- George Milden, Cornwall, says:—Accommodation, assistance, qualified Head Masters, and term lengthened.
- R. N. Cump, Durham, says:—(1) The Model School sessions are too short; (2) No more than 15 Teachers in training should be admitted to any school in one session; (3) Every Principal should hold a first-class certificate.
- J. S. Rowat, Farmersville, says:—That the Government, assisted by the Counties, increase the bonus to Model Schools to at least \$400.00, so that an extra teacher could be engaged during the Model School term, the Principal devoting the whole of his time to the Teachers in training.
- W. R. Miller, Goderich, says:—The Principal should devote his whole time to the training and supervision of Model students. This will necessitate increased grants.
- G. W. Johnston, Hamilton, says:—A longer term—say three months. Certificate to show standing of teacher at County Model Schools.
- J. S. Deacon, Ingersoll, says:—I am not in favour of much change at present.
- F. C. Powell, Kincardine, says:—Longer session and better assistants.
- W. J. Summerby, Kingston, says:—The Principal should not have charge of a class of children.
- W. J. Carson, London, says:—Good Principals and assistants of standing and experience. A longer session—say 12 weeks. Examination papers to be prepared by Central Committee. County grant compulsory.
- G. B. Westervelt, Mount Forest, says:—Principal should be relieved of more of his Public School during Model School term. Reading and mental arithmetic should be placed on non-professional course.
- P. McLean, Milton, says:—(1) That County Councils and Government should bear *all* the extra expenses incurred on account of Model School. (2) The Government grant should be the same for one session as for two, as the expenses are just the same.
- S. W. Alford, Morrisburg, says:—Too much work for allotted time. Public School Law and Mental Arithmetic in non-professional course.
- Wm. Rannie, Newmarket, says:—Don't add any more subjects.
- A. C. Osborne, Napanee, says:—Place Hygiene and School Law among literary acquirements. Lengthen term to three months, and practice drill together.
- John A. Greig, Owen Sound, says:—If the term would be lengthened Music and Drill could be taught.
- J. A. Duncan, Ottawa, says:—Professional examinations mostly written; papers to be prepared by Central Committee.
- Alex. M. Ray, Port Perry, says:—Uniform written examinations in addition to oral.
- D. J. Goggin, Port Hope, says:—Longer sessions, professional training alone, and uniform examinations as for literary certificates.
- N. Gordon, Picton, says:—Think there should be a session immediately after New Year's, to accommodate Intermediate Candidates who passed at December Examination.
- J. S. Atkinson, M.D., Prescott, says:—Increase grants so that an assistant could be employed to relieve Principal during Model School Term.
- A. Wark, Sarnia, says:—Students have not sufficient practice in teaching. Either make the term longer or the classes smaller, so that each teacher may teach at least twenty times. This cannot be done with a class of twenty-five without injury to the school.
- N. M. Campbell, St. Thomas, says:—That the Model School be entirely separated from the High School.
- R. Shepherd, Strathroy, says:—(1) That length of term be increased. (2) That furnishing the additional room become obligatory. (3) That the Head Master have more time personally to see the students teaching.
- H. Dickenson, Stratford, says:—(1) Punctuality column on report. (2) Government aid for libraries. (3) Curtail numbers. (4) Adherence to standard for Principals. (5) Supply of fresh marking sheets. (6) Head Master should be *ex officio* member of County Board of Examiners. (7) Professional examination papers set by Central

Committee. (8) Compulsory grants from County Council, the grants to form part of Head Master's salary, to be supplemented by School Board. (9) Grouping of counties would be an improvement, as in time it will be said that schools are sadly interfered with.

R. Shepherd, Strathroy, says:—Relieve Principal of a portion of Public School work during Model School term. Lengthen the session.

James B. Grey, St. Catharines, says:—The County Inspector's duties should be more clearly defined in the regulations.

Henry Gray, Vankleek Hill, says:—The amount appropriated by Government to aid Model Schools should be increased.

James Brown, Whitby, says:—Less lecturing and more critical work.

James Duncan, Windsor, says:—The term should be lengthened. The books (all of them) should be changed. There should be less of the "literary" and more of the "professional" in the Model School work and examination.

Joseph Boag, Walkerton, says:—The session is not long enough. Twenty-five students should not attend at the same time; the number should not exceed sixteen.

James E. Dennis, Woodstock, says:—Lengthening of term for giving greater number of lectures.

Robert Grant, Welland, says:—I would suggest that Government grant be increased, that County grant be made compulsory, and that the term be made three months.

Wm. J. Hendry, Yorkville, says:—(1) It would be better were the Principals of Model Schools not tied to a single division, but free to teach in any and every division.
(2) The maximum number attending is too high, sixteen would be better.

STATEMENT showing the Model Schools that have been granted or refused aid by the County Council at the date of our Report.

Brampton	No report	Martintown	\$100
Barrie	\$100	Newmarket	\$200
Berlin	No report	Napanee	\$100
Belleville	\$100	Owen Sound	\$100
Brockville	Refused	Ottawa	No report
Brantford	No report	Port Perry	No report
Bradford	\$100	Port Hope	\$100
Chatham	\$50	Peterborough	No Model School
Clinton	\$100	Picton	Refused
Caledonia	No report	Prescott	No report
Cobourg	\$100	Perth	\$100
Cornwall	Refused	Renfrew	No report
Durham	\$100 expected	Sarnia	\$100
Farmersville	\$100	St. Thomas	\$100
Goderich	\$100	Strathroy	\$100
Galt	\$50	Stratford	\$100
Hamilton	No report	Simcoe	\$100
Ingersoll	\$100	St. Catharines	\$100
Kincardine	\$100	Vankleek Hill	\$100
Kingston	No report	Whitby	Refused
London	\$100	Windsor	\$100
Lindsay	\$500	Walkerton	\$100
Mount Forest	\$100	Woodstock	\$100
Madoc	\$150	Welland	\$100
Milton	\$200	Yorkville	\$100
Morrisburg	\$100		

No reports from 10. Refused, 4. Granted \$100 and over, 86.

Several County Councils had not met at the time of making report by Principal to Sub-Committee.
G. W. ROSS.

APPENDIX D.

EXTRACTS FROM THE REPORTS OF PUBLIC SCHOOL INSPECTORS.

COUNTY OF GLENGARRY.

Extract from Report of Donald McDiarmid, Esq., M.D., Inspector.

Teachers' Association.—Two meetings, each continuing two days, were held during the year, and, as far as practicable, the spirit of the Regulations was carried out. The attendance of the Teachers at both meetings was good, and much interest taken in the proceedings. The only pecuniary assistance received was the Government allowance.

Township Boards.—Shortly before the day appointed for the Annual School Meetings, at the request of several ratepayers, residents of different parts of the County, who were favourable towards the establishment of Township Boards of School Trustees, I sent circulars to all the Public School authorities in the County, requesting them, if they thought it advisable, to bring the subject of Township Boards before the ratepayers present at the Annual School Meetings. An expression of the feelings of the ratepayers of the majority of the schools showed that they are averse to any change which will disturb the existing order of Section Trustees. The difficulties which small, weak and struggling sections have, of keeping their schools open during the whole year, would be removed were all the schools in the township in charge of one Board of Trustees. A serious hindrance to the progress of Education lies in the number of small school sections. When the townships were first divided into school sections, the school-houses were built in the settled portions, but when the whole township was occupied, attempts made to change the site to a central locality led to disputes and the formation of new, small and irregularly bounded sections.

COUNTY OF STORMONT.

Extract from Report of A. McNaughton, Esq., Inspector.

The progress of the Public Schools in this County during the last few years has been satisfactory, considering the unfavourable circumstances caused by the general depression pervading all the material interests of the country and all classes of the community.

Almost the last relics of the old *régime*, in the shape of dilapidated school-houses, have now disappeared and ceased to disfigure the landscape in our rural sections. The sites formerly occupied by those neglected and time-worn structures are now agreeably taken up by comparatively neat and comfortable buildings, fitted with conveniences for training the youth of our land in the practical studies requisite to qualify them for the discharge of their daily avocations when they arrive at years of maturity.

The progress made in improving the internal management and discipline of the schools is equally satisfactory. The theory and practice of teaching are more systematically studied and more successfully carried out in practice by the teachers, both in the government of the schools and in imparting a knowledge of the several branches of Public School instruction.

One of the greatest hindrances to the permanent improvement of the schools is the frequent change of teachers. This is an evil which will always impede the progress of our rural schools as long as the school section method of management continues. Under the Township Board system the evil complained of would be rendered less injurious and reduced to comparatively small proportions.

The present method of apportioning the Public School Grants to the several sections of a township by the County Inspector I consider to be unfair to the weaker sections. The schools which are situated in poor and thinly settled localities receive the smallest sums in aid of local effort, while the large and wealthy sections which are comparatively independent of external aid, receive by far the largest share. The trustees of those poor

sections are compelled to employ legally qualified teachers as well as those more favourably situated, and in order to do so they must tax their constituents at a rate double and in some instances treble, that imposed upon those residing in more wealthy sections, and yet they can only secure the services of the cheapest class of teachers. The Township Board system would provide a remedy for this evil, but as the introduction of that system seems to be indefinitely postponed I think in the meantime some other remedy should be sought for, and I am persuaded that the desired remedy can be found in a partial change in the method of apportioning the school funds. If a minimum sum of say twenty dollars would be apportioned out of each school grant to every school employing a qualified teacher, and the balance of the grant apportioned to all the schools as at present in proportion to their attendance, a step would be taken towards putting the weaker sections upon a more equal footing compared with the populous and wealthy sections of the township. This is a modification of the method at present employed in apportioning the Government Grant to the several High Schools of the Province. If the principle is beneficial in its application to the High Schools I see no reason why its operation should not be equally so in its application to the rural Public Schools of a township. The reasons which recommend the system as applicable to the High Schools, appear to be equally forcible in favour of its adoption in the distribution of the funds to the Public Schools.

The supply of qualified teachers has hitherto been inadequate, but the large number of candidates who have recently succeeded in passing the Third-Class Examination has relieved the previous scarcity. The great majority of our teachers, however, belong to the third-class, very few of them holding Provincial Certificates.

Notwithstanding the depression universally prevailing throughout the land, I have much pleasure in stating that the salaries of teachers are almost the only kind of wages in this part of the country which have not suffered diminution.

The introduction of County Model Schools is a step in the right direction, and supplies a want hitherto strongly felt, especially in the rural schools. My experience in connection with these institutions is that no other means can, at so little cost to the rate-payers, furnish machinery productive of so much benefit. The school in this County has been eminently successful in preparing young teachers for the arduous duties which they have in prospect, and many of them have already proved, by their worth in the school-room, how well they had profited by the training received in the Model School.

The meetings of the Teachers' Association have been well attended by the teachers of the County.

COUNTY OF DUNDAS.

Extract from Report of Arthur Brown, Esq., Inspector.

The instruction given in the County Model School to teachers-in-training is already showing gratifying results in better classification, and distribution of time, in the schools, as well as in better modes of teaching, and much more marked results may be looked for as time passes and as Model Schools get settled into good working order and on established bases. I look on the introduction of these schools as one of the most important steps taken for years towards rendering the Public Schools really efficient.

A goodly number of teachers are now in attendance at the High Schools of the County, prosecuting their studies with a view to passing, in July, the non-professional Second-class Examination. Several of those who passed that examination last summer are in attendance at the Normal Schools, while others are only waiting their turn to be admitted, so that there is a good prospect of being able to report, next year, a respectable number of Second-class teachers engaged in the County. The change by which the training of Second-class teachers at the Normal Schools has been confined to professional subjects, and the Intermediate and Non-professional Examinations made uniform, has given an impetus to the High Schools and a needed encouragement to teachers to strive for a higher grade of certificate.

I have to report a pretty full attendance at the meetings of the Teachers' Association of the County. It has come to be looked on by all parties as wanting in *esprit de*

corps for teachers to fail in their attendance. According to resolution, after each meeting the Secretary notifies each Trustee corporation that their teacher has, or has not, been present at the session of the Association. This practice has had a most beneficial effect in the way of securing the presence and co-operation of the teachers.

COUNTY OF RUSSELL.

Extract from Report of the Rev. Thomas Garrett, B.A., Inspector.

I am happy to be able to state that, notwithstanding the severe trials endured by the ratepayers during the past year, the cause of Education has not languished.

Teachers.—The most important feature of progress of the last year is the improvement in the quality of teachers employed. Sixty-six teachers have been employed during the whole year, excepting two schools vacant for six months. Five of these were of the second-class, thirty-five of the third, and twenty-six special. The specials are chiefly confined to schools in which the French language is taught. Ten of the third-class have been trained at Model Schools, and evince an intelligent comprehension of their position. Many of the specials are teachers of experience, and continue to improve in the art of teaching owing to their appreciation of the advantages to be derived from visiting other schools and attendance at the Teachers' Association Meetings.

I repeat my assertion of last year, that the sooner our schools are governed by TOWNSHIP SCHOOL BOARDS, the quicker will the rising generation reap the benefits of that sound and liberal education otherwise provided for.

The Teachers' Association.—The genuine source of the teacher's genuine success is in proportion as the teacher patronizes the meetings, lectures, and discussions. Our Association has been in existence about four years, but prior to 1878 our funds would not afford the luxury of such aid as we have had at three meetings of last year.

Every session might be truly characterized as a most exhaustive treatise on the most difficult work of every-day school life; and I am happy to be able to testify from experience that the good fruits are quite apparent in the schools taught by those of our teachers, who studiously availed themselves of these meetings. Personally I have become so favourably impressed with the practical utility of our Association, that I hesitate not to express my opinion, that if Teachers' Associations were supported with that intelligence and liberal aid which they merit from all lovers of education, they would soon be regarded as indispensable institutions.

COUNTY OF LEEDS, DISTRICT No. 1.

Extract from Report of W. R. Bigg, Esq., Inspector.

I notice with pleasure that the Annual Reports received from the trustees are on the whole much more trustworthy than formerly, nevertheless too much dependence need not be placed on individual items.

The semi-annual meetings of our Teachers' Institute were well attended, and I trust much benefit has been derived therefrom, as an excellent staff of lecturers was engaged on each occasion.

COUNTY OF LANARK.

Extract from Report of H. L. Slack, Esq., M.A., Inspector.

In some of our municipalities we have too many sections, in some the division lines are not so equitably arranged as they should be, while in others, owing chiefly to the broken condition of the country by lakes and streams, the school-house either is not or cannot be located at a point accessible to all. In no case have the people availed themselves of the privilege of "Township Boards," and the abolition of "sectional boundaries." To remove the common complaint above alluded to, and numerous other irregularities and incongruities, I would welcome the trial, in at least one of our Townships, of the Town-

ship Board system, feeling satisfied that the reform would soon become general. If we would establish a uniform rate of taxation; if we would furnish equal advantages and privileges to all; if we would put an end to all difficulties and quarrels respecting section lines; if we would diminish the aggregate expenditure for schools, and secure better schools, better teachers, more permanent teachers, more uniform work, and I may add more reliable school returns, then let us adopt the "Township Board System."

Teachers.—One hundred and fifty teachers were engaged in the various schools and departments during the year. The following table exhibits their qualifications:

First-class, Provincial	1
Second " "	7
First " Old County Board.....	12
Third " New "	123
Interim	7
Total.....	150

Though seven only are classed as second-class teachers, it is but fair to state that several others, ranked among the third-class, have already passed the non-professional examination of the second-class and attended the Model School, and will complete their certificates at the Normal School at either Ottawa or Toronto, as soon as they can obtain admission. Our High Schools are doing good in this respect, and at each second-class and intermediate examination are turning out a number of successful candidates, who will eventually swell the ranks of our second-class teachers. During the year one only of our teachers completed her certificate at a Normal School, but as a number are now waiting admission to that institution, I hope to be able to report more in a year to come. Professionally trained teachers are what we want, and it is therefore gratifying to observe that a prominent feature in the educational changes of the day is in the direction of furnishing the country with such. Our County Model School, for the training of third-class teachers, was opened at Perth in September, 1877, and at the first session no less than fifty candidates for teachers' certificates were admitted. This number was considerably in excess of what the regulations prescribed, but as it was the first session, and no particular limit had been fixed by the County Board of Examiners, they were allowed to attend. Such a departure from the regulations will not be permitted in the future. At the second session of the same year there were only ten in attendance. Six of the candidates of that year had previously passed the second-class non-professional examination. At the first session in 1878, twenty-four attended; and at the second, nine; of these, ten were second-class non-professional—making in all sixteen of that class, who are so far on their road to the Provincial certificates.

The course of training pursued, and the experience in the "art of teaching" acquired in the Model School attendance, is already making itself felt in the several schools in which these teachers are engaged, and as the system is yet in its infancy, it may be confidently expected that it will improve. The public have at least some guarantee that the new teacher does not enter upon his profession an entire novice in that art, but that he has been introduced to his work armed with the opinions and methods of those whose experience enables them to speak with authority in matters pertaining to the science of teaching. And here let me remark that I cannot conceive of a more secure protection than exists for the trustees in the engagement of a new teacher, who has not acquired for himself a recognized reputation, than the certificate which is now issued. Setting forth, as it does, both the literary and the professional standing of its holder, with special prominence being given to that all-important qualification embraced under the item "Aptitude to teach," it introduces the teacher to the public in no disguised garb of scholarship, but in his two-fold capacity of scholar and teacher. Trustees have still further access to the professional qualification of the teacher in applying, through the Inspector, for the candidate's record at the Model School as set forth in the "Final Report" of the Head Master. It cannot be admitted, nor could it be reasonably expected, that all who are sent out by this *fiat* of the Board of Examiners are equally

qualified for the work in which they are to engage, but their characters are written. Let the certificates be examined carefully before engagement, and subsequent disappointment may be avoided.

Of the seven teachers who held "interim" certificates, it is only just to say that nearly all of them were employed in the capacity of assistants, and had previously held third-class certificates. Two only were licensed to teach who had never held regular certificates, and they were so qualified, after having failed slightly at the third-class examination, in order to fill schools in remote sections, where teachers could not be obtained even after advertising for them.

Teachers' Association.—Our Association had two very successful meetings during the year: the first at Perth, in the month of May, when we re-modelled our constitution so as to conform with the regulations of the Department; the second, in Almonte, in the month of December. There was an unusually large attendance of teachers at both of these meetings; several valuable papers were read and discussed, and the utmost enthusiasm prevailed.

I am happy to be able to report our Association to be in thorough working order.

All that we are lacking in is funds, and we have not yet been able to obtain the Government allowance on account of not having secured a grant from the County. This we hope to succeed in yet.

COUNTY OF RENFREW.

Extract from Report of R. J. Scott, Esq., B.A., Inspector.

New and Remote Townships.—An extensive circuit in this County borders on the District of Nipissing and the back parts of Hastings and Addington. The land throughout this portion of the County is very poor, in some cases absolutely barren. As a consequence, the settlers are generally poor, and have to depend on the opportunities offered by the lumber trade to obtain a livelihood. This industry has been so greatly depressed during the last few years, and is being so rapidly removed far back by the lumberman's axe and the still more extensive agency of devastating fires, that the settlers in many of these townships are in a worse condition than when they first settled on the land. They are therefore quite unable to support efficient schools even of the lowest grade.

The poor and broken land affects schools injuriously in another way. By causing many lots to be unoccupied it produces a scattered population. In the formation of sections, therefore, if a sufficient area is included in the limits to afford a valuation capable of supporting a school, many of the children are precluded, by distance, from attending.

If, on the other hand, the section be so formed as to allow all the children included to attend, the total valuation is so low as to render the levy for school purposes an intolerable burden.

In some instances, indeed, though the school section is so large as to preclude the possibility of many of the children attending, the valuation is far too small to support a school at a reasonable rate.

The only remedy for this state of things is in obtaining aid from the Poor School Fund, and as nearly all the sections in these townships are equally poor, it would be plainly absurd to look for special municipal aid.

The necessity therefore for relaxing the condition requiring previous special municipal aid in such cases is very evident, and I am confident the wisdom of the Department in so doing will be proved by the results.

School-houses.—These are, with a few exceptions, fairly situated to the sections in which they are located. In a few instances I have been successful in inducing the trustees to provide better ones; but owing to the great depression of the times I have not felt justified in attempting any stringent measures in this respect.

Model School.—As the result of unprejudiced and careful observation in this respect, I am pleased to be able to report that the schools in charge of Model School teachers are better organized and managed than those in charge of teachers who have had no such training, excepting some few cases where lengthened experience has to some extent made up for the want of professional training in the first place.

Teachers' Association.—This institution was inaugurated and two regular meetings were held during the past year. The attendance of teachers was good, and the hearty interest manifested by all in the work of the Association gives promise of beneficial results.

COUNTY OF PRINCE EDWARD.

Extract from Report of J. D. Platt, Esq., B.A. Inspector.

At no former period during my connection with the schools of Prince Edward, have I found them so generally prosperous as during the former part of last year.

The average attendance of pupils for the year, in the whole county was 47 per cent. of the names on the register—an improvement of 2 per cent. over the previous year.

The increased activity in educational affairs, as evinced by the frequent examinations of various kinds now held at regular intervals, has exerted a very beneficial influence upon the public mind. Two of these examinations—those for entrance to the High Schools, and for third-class certificate—appeal directly to the teachers and pupils of the Public Schools, and a spirit of progress and emulation being excited in these parties, is very naturally extended to the parents and employers generally. There is doubtless room for the objection that, in some instances, too great pressure and excitement result from these severe mental tests, but it is equally undeniable, that never before in the history of our country have its youth been led to cherish such ardent desires for a thorough education.

Great improvement is observable in the methods of instruction now generally adopted by teachers. The increased public notice taken of the results of examinations, thus thoroughly testing a teacher's work, has had much to do with prompting him to seek the most approved methods. This has also been greatly aided by the character of the examination questions which, as a rule, have been framed so as to test mental training, instead of mere acquisitions of the memory.

The system of County Model Schools, though excellent in theory, has not proved as successful in practice as the friends of education could desire.

The first difficulty is experienced in finding the right men for the head of these institutions,—men who, besides holding the requisite First-class Certificates, are thoroughly acquainted with the most approved methods of teaching. The Principal of a Model School should, of all others, be a *model teacher*; and unless this be the case, the name is misleading. Many hold First-class Certificates without either the training or experience of successful teachers. This state of things must be remedied before the system will prove worthy of the high place assigned it in our educational economy.

Another practical difficulty of considerable importance arises from the fact that our County Model Schools, consisting as they do of large graded schools, are for that very reason most unlike those over which the young teacher will be appointed to preside at the completion of his course. Many erroneous ideas in classification and general management are thereby inculcated, which must be unlearned at the commencement of practical work in a small rural school. The formation of a mixed division in the Model School is seldom attempted and, I believe, never thoroughly carried out. There might be, supplementary to the present Model Course, a visit of observation, of a week or more, at some of the most efficient Public Schools of the County, to be selected by the Inspector. This would prove a partial remedy of the difficulty.

The system of Township Boards of Trustees, to which some of the changes point, will not, for a long time, be popular here, and if ever adopted will, in my opinion, give rise to evils hardly less serious than those which it is expected to remedy.

COUNTY OF HASTINGS—NORTHERN DISTRICT.

Extract from Report of W. Mackintosh, Esq., Inspector.

The handsome and commodious building erected in Madoc Village, for the accommodation of the Model School, deserves special mention. It is a two-story brick structure, with a mansard roof and cupola. The interior contains, on the ground floor, a large

assembly room, furnished with folding seats and desks, a gallery room and three lobbies. The second story has two class-rooms (furnished like the assembly room), a gallery room, a library and apparatus room, and two lobbies.

There are three entrances—a front entrance, for visitors and teachers, and two side entrances for boys and girls respectively.

The whole is heated with hot air. It is an honour not only to Madoc but also to the County.

In S. S. 10, Huntingdon, a very tasteful and well-furnished brick school-house has been completed. In appearance and convenience it has no superior among the rural school-houses of the district, while the furniture (of the same pattern as that in the Model School) with which it is supplied, leaves it without a rival.

There are now in North Hastings but two or three really bad school-houses. The worst of these the Trustees have formally promised to replace in 1880, by a building suitable to the requirements of the locality. With it the last of the old-time huts will have disappeared.

Model School.—This institution commenced its operations at the beginning of 1878. Two sessions were held during the year—the first in January and February, and the second in November and December. In the former there were eight teachers in training in attendance, all of whom received third-class certificates at the end of the session, and in the latter fourteen teachers were trained, ten of whom obtained certificates. For the greater part of the first session I gave daily instructions to the students on school law, school organization, discipline, and methods of teaching. Lack of leisure prevented me from giving so much assistance in November and December. I, however, was able to explain to the students the method of teaching one or two subjects, and to aid the Principal in other ways.

Since its establishment the Model School has steadily advanced in management, discipline and general efficiency. It has now a staff of four efficient teachers. The Principal holds a First-class, Grade A, Provincial Certificate. The second and third assistants have Second-class Provincial Certificates, and the fourth assistant has successfully passed the non-professional second class examinations. Being thoroughly impressed with the opinion that the Model School will have, for good or evil, a very important influence on the schools of the riding, I have striven, by frequent visits and examinations, and by consultations, with teachers and trustees, to enhance its usefulness. In my efforts to obtain this end I have been heartily seconded by the Board of Trustees and by the teachers.

Teachers' Association.—This organization, which has been the means of accomplishing much good during the past five years, still meets regularly. During the year the bi-monthly meetings were, on the whole, well attended.

At the semi-annual conventions, held in January and October, the attendance was very large. At the latter the Association was honoured by the presence of the Minister of Education; at both we had the valuable assistance of Dr. McLellan, Senior High School Inspector, for whose advice and instruction the teachers are much indebted.

The great majority of our teachers are fully alive to the benefits to be derived from attendance at these gatherings. A few, who are by no means remarkable for efficiency, are present as seldom as possible. Those teachers who least require the instruction given at the Convention, are always present; those who need it most are frequently late, inattentive or absent. Every trustee and ratepayer is directly interested in the prosperity of the Association. The sole object of its existence is to benefit schools. For this reason parents and trustees should foster and encourage regular attendance of teachers.

COUNTY OF HASTINGS,—SOUTHERN DISTRICT.

Extract from Report of John Johnston, Esq., Inspector.

Irregular attendance is a serious hindrance to the progress of many schools, and calls forth the earnest attention of every rate-payer in the county.

It is encouraging to know that the percentage of average attendance is gradually

increasing. Last year it was 51 per cent. and that was greater than for any previous year.

The average attendance for the year 1878 in the portion of the county under my jurisdiction is 53, an increase of two per cent. over the previous year.

It may not be out of place to show you how we compare with some of the counties near us.

It is pleasing to note that 53 per cent. is much greater than in many of them, as shown by reports. In Prince Edward the percentage of average attendance is 47; Lennox and Addington 39; Durham and Northumberland each 42; Frontenac 36; Leeds 44; Peterborough and Victoria each 40; Middlesex 44; Oxford 47; Waterloo 52 per cent.

It is sometimes stated that our school system is expensive, but I think the reverse is true, as the following will show:

The whole amount of money expended for school purposes in 1878 amounted, as previously stated, to \$31,285.25 and this includes \$2,079.19 paid for the purchase of sites and building. This amount has been gradually becoming less every year, for nearly every section has now a good school-house with grounds well fenced.

This being the amount expended, and taking all the children enrolled on the registers, the cost per head of the whole division is \$5.12½ being 7½ cents per pupil less than the previous year.

If the amount paid for sites and building be not included, the cost of teaching and maintaining the schools for each registered pupil would be \$4.80.

I was able in my last report to speak very encouragingly in reference to the thoroughness and efficiency of the public schools. I am still able to say that there has been perceptible improvement during the past year. The greatest care has been taken to see that the scholars are taught efficiently in, at least, the important subjects of reading, spelling, arithmetic, writing, grammar, composition and geography. These are subjects that should be taught thoroughly and well to all boys and girls. A number of schools teach Algebra, Euclid, and the higher subjects.

To have good schools, we must have good teachers; for without these the youth of the country will not receive that thorough training necessary to fit them for the important duties of after life.

Everything that can be done to raise the standard of teaching and improve the young and inexperienced teacher, should have from the intelligent people of the country that encouragement it deserves. As the meetings of the South Hastings Teachers' Institute have done much to improve the teachers, they are still continued.

Twenty-seven candidates were trained in the Model School last September and October, and many of them are doing their work to the satisfaction of all concerned.

COUNTY OF HALIBURTON.

Extract from Report of C. D. Curry, Esq., B.A., Inspector.

Having been appointed to this inspectorate during the latter half of the year, I shall reserve any remarks as to the quality of the work done until my next report. I will only say that I find many of the schools much in advance of my expectations, both in point of attainments and efficiency.

The general depression, and more especially that of the lumber trade, has affected the schools very much. Taking this into consideration, there has been progress of a most gratifying nature.

In my intercourse with trustees, teachers and parents, I have, as a general rule, found all willing to make an honest endeavour to comply with the requirements of the Education Act and Regulations of the Department.

The excellent compendium of School Law, issued by the Department and supplied to the school corporations, fills what was felt to be a great need.

I have to thank the Department for the aid from the Poor School Fund, granted to the different sections in this inspectorate, as well as for the kindly interest taken in the Educational progress of this remote region.

COUNTY OF ONTARIO.

Extract from Report of James McBrien, Esq., Inspector.

There are many considerations, which enable me to state to you that the wave of progress flows onward to the maturity of perfection, gradually deepening and widening. I regret to have to state that the strength of this wave is greatly diminished, and its velocity retarded, as it strikes against the rocks of frequent change of teachers, irregularity of attendance of pupils, and erroneous conceptions of the nature of Education.

In the whole course of School Legislation, there has been nothing calculated so well to augment, clarify, and beautify this wave as the Regulation requiring all teachers to be professionally trained, before they assume the momentous responsibility of educating youth.

The Intermediate Examination is a grand tributary to the great Educational wave.

Looking at this Examination, with reference to Public School Education, I am of opinion that the standard in the subjects of Arithmetic and Grammar has been lowered too much.

Entrance Examinations.—These are the best competitive Examinations for a County. In the year 1878, about 200 passed into our High Schools in this County, and therefore, the fifth class has decreased in numbers. If these Examinations cost a little more than formerly, most assuredly the people are reaping a golden harvest in return for their money.

County Model Schools.—The establishment of these was a stride in the right direction. They are doing a good work, but they can be made do a better.

COUNTY OF YORK,—NORTHERN DISTRICT.

Extract from Report of David Fotheringham, Esq., Inspector.

Without any circumstances of special importance to note, it is still gratifying to be able to state that fair progress has been made in nearly all departments of Public School work during the year.

The Teachers' Association has held its regular meetings with encouraging results, although nearly half of the teachers, including a large proportion of the younger members of the profession, seldom or never attend. Of course some are unable, owing to distance, to reach the conventions except at much cost and inconvenience. Still the fact remains that many can, but do not, give attendance on these half-yearly meetings, where the most competent find great help in their work.

Through the grant from the Department we have been able to add during the year some sixty valuable works to our professional library, and at the same time have secured the services of able educationists from a distance.

In regard to the Model School, it is necessary to state that the accommodation required and promised, has been provided, and that the work done there, is of a highly practical character.

The compendium of School Law and Regulations was distributed round during the fall, and is universally hailed as meeting a long felt and perplexing want.

 COUNTY OF YORK,—SOUTHERN DISTRICT.

Extract from Report of James Hodgson, Esq., Inspector.

Great satisfaction has been experienced by me, in having witnessed from year to year, the gradual removal of some of the obstacles, which greatly obstructed the efficient administration of our School system, in the earlier years of its development. Formerly, the educational standing of many teachers was comparatively low, and the means for professional training quite limited, on account of the small number of teachers, who had had the advantage of attending a Normal School. At the present time our High Schools and Collegiate Institutes more than supply the teaching formerly given in the Normal School, and the County Model Schools furnish in every County the professional training so necessary in many cases to qualify young teachers for efficiently discharging the duties of their profession. Besides, the equipment of our Public Schools is, upon the whole, very much improved, and the apparatus, requisite for illustrating and explaining school work, is much more generally provided. Such being the case, we may reasonably expect better progress and greater proficiency, and I am happy to be able to state that this has been realized in some schools, since the date of my last report. Undoubtedly, much improvement is being made also in the methods of instruction, especially so in reading, arithmetic, English grammar and geography, and I am looking forward to greater progress in the future, on account of the increased facilities for the training of teachers in our High Schools, Collegiate Institutes, County Model Schools, and Normal Schools, making them more conversant with better methods of imparting instruction, and more ambitious to excel in the profession of teaching.

It is most gratifying to know that at the commencement of the current year, the number of changes of teachers was much less than in some previous years, and it is to be hoped that this very great drawback to the efficiency of our schools will soon be reduced to a minimum.

The High School Entrance Examinations are now quite influential for good to many of our Public Schools, a great deal of healthy emulation being produced thereby in many school sections. Both teachers and pupils are quite in earnest about their success in passing these examinations, and I find invariably, that, when earnestness and diligence are combined in school work, the result is quite satisfactory. I make it a rule in the inspection of schools, to encourage the more advanced pupils to try to pass the Entrance Examination, even though they have no intention of leaving their own Public School, as it serves the purpose of forming what may be very justly called a Competitive Examination, and brings into active play the combined efforts of both teachers and pupils, the surest means and the only "royal road to learning."

There were two sessions of the Model School in 1878. At the first session, 29 students were in attendance, 16 females, and 13 males; of these 7 passed first-rate, 14 second-rate and 2 third-rate. In the second session, 28 students were enrolled, 14 males and 14 females. Of these 4 passed in the first class; 8 in the second; 13 in the third; and 2 in the fourth, and one left, on account of sickness, before the close of the session, as shown by the final report of the Head Master to the County Board of Examiners.

In my last report to the Education Department, I ventured to say "that County Model Schools will supply the training to many candidates for Third-class Certificates, so highly necessary before entering upon the teaching profession, and will ensure such a knowledge of school organization, classification, practical teaching, school law and regulations, as will be of essential service to such candidates, upon entering upon the important duties of Public School teachers." At the close of another year, I am now thoroughly confirmed in the correctness of that opinion, and particularly so on account of the decision of the Trustees of the Yorkville Model School not to engage any but teachers with Provincial Certificates, and its now having on its staff seven teachers, all of whom have Provincial Certificates, and thus fully answer the important end designed by its establishment, viz., that of an efficient training school for the Southern Division of the County of York.

In conclusion, I think I may, without flattery, congratulate you on the sound progress which Public School Education has made under your fostering care, as Minister of Education, and I have no doubt that, as years flow on, the importance and advantages thereof will be more fully realized, and that the Province of Ontario will have for its permanent motto, "A sound, liberal, and moral education, free for all, and within the reach of all."

COUNTY OF BRANT.

Extract from Report of M. J. Kelly, Esq., M.D., Inspector.

It affords me pleasure to be able to state at the outset that the trustees and people generally continue to manifest that intelligent interest in the cause of popular education which I have had occasion to refer to in previous reports, and that the teachers, as a rule, faithfully discharge their onerous and responsible duties. Nothing occurred during the year to mar the harmony which ought to characterize, and, which, I rejoice to be able to say, always has characterized the management of our Public Schools. Complaints from any quarter have been exceedingly rare during the last six or seven years; and when troubles have arisen, as troubles will arise sometimes, they have been usually quietly removed by a spirit of mutual concession and forbearance.

The improvement in methods of instruction to which I have before adverted still continues, and as Public School teachers of all grades must now take a special course of instruction in professional subjects before they can engage in teaching, we have reason to expect increased progress in the best modes of imparting knowledge, and in the discipline and management of schools. An encouraging feature of the times, in connection with our schools, is the disposition on the part of trustees to continue and adequately reward the services of successful teachers. In many of our best schools the masters have been in the employment of their respective Boards for several years.

The second session of the County Model School opened in September, and continued two months. All the candidates, 26 in number, passed the Professional Examination. This institution is doing good work and deserves encouragement. The principal subjects of instruction are education, including school organization, management, and discipline; school-law, reading, mental arithmetic and hygiene. In addition to receiving instruction in these subjects, the candidates are required to spend several hours every day in the class rooms, at practical work, under the supervision of experienced teachers. Before the establishment of County Model Schools, third-class teachers knew next to nothing of their professional work or duties when they had passed their examinations,—were unable to organize a school properly,—had no knowledge of keeping registers, making out reports, or managing a school. These defects in their training have now been remedied. The Ontario Government contributed \$100 for the maintenance of the Model School, but the County Council has not yet made any grant for 1878.

The Teachers' Institute, now held twice a year, is progressing satisfactorily. The attendance still continues to be good, and the work done of great value to all, but especially to the young and inexperienced among our teachers.

Since my last report, a professional Library consisting of about 200 volumes, besides Blackwood and some of the British Quarterlies and the best Canadian and American Educational Journals and Periodicals, have been purchased for the use of the teachers of the City and County. The Library has been well patronized, particularly by the County Teachers.

CITY OF BRANTFORD.

The Public Schools in the City of Brantford have been doing satisfactory work during the year. The order has been generally good, and the prevailing tone all that could be desired.

I am indebted to R. Ashton, the New England Company's Superintendent, for the

following information respecting the Mohawk Institute in the neighbourhood of the City, and the Indian Schools on the Reserve in Tuscarora and Oneida Townships :

	Teacher's Salary per annum.	No. of Pupils on Roll.	Average daily at- tendance.	SUPPORTED BY
MOHAWK INSTITUTION.				
Male Teacher	*400	90	90	New England Company (Boarding School.) (Library, 150 vols.)
Female "	*225			
SIX NATIONS INDIAN RESERVE.				
School.....No. 2...	250	51	25	Newly formed School Board.
" .. " 3...	250	50	21	Members.
" .. " 4...	250	39	19	3 appointed by New England Company.
" .. " 5...	250	31	17	3 " Indian Council.
" .. " 6...	250	29	14	1 Indian Commissioner.
			<u>7</u>	
" .. " 7...	275	30	12	
" .. " 8...	250	35	16	Funds New England Co., \$1500 per annum.
" .. " 9...	250	44	14	Funds, Indian Council, \$1500 per annum.
" .. " 10...	250	42	20	Indian Department, \$50 per annum per School.
Thomas'	150	15	7	School Board, \$100; Department, \$50.
Methodist.....	250	24	11 9	Methodist Conference, \$200; and In- dian Department, \$50 per School.
"	250	30		
Mississaguas of New Credit, 14...	300	49	20	Band Funds.

* Receive also board, lodging, and washing.

COUNTY OF LINCOLN.

Extract from Report of G. B. Somerset, Esq., Inspector.

In spite of the general financial depression, the income and expenditure were larger than ever reported before, the expenditure for teachers' salaries especially shewing an increase that has never failed for the last seven years.

In the fitting of teachers for their work, our High Schools and Collegiate Institutes are doing a noble work in the preparation of students for the non-professional examination, which must speedily reduce the proportion which third-class certificates now bear to the whole number.

The work of these institutions being supplemented by the professional instruction imparted by the County Model Schools, there seems to be little wanting to afford facilities to school corporations to secure efficient teachers for their schools.

In school accommodation, there is little to report, except that, in almost every instance, school-houses are being furnished with attention to health and comfort that was but seldom thought of a few years ago.

The neglect of little duties, such as cleaning and repairing are, at present, our greatest difficulties, but even these are gradually disappearing.

 COUNTY OF ESSEX—DISTRICT No. 1.
Extract from Report of Theodule Girardot, Esq., Inspector.

It may be seen from the foregoing statistics, that there were in my inspectorate in 1871, 40 schools, not including those of the Town of Sandwich, with an average attendance of 1,446. We have now 52 schools and 10 departments, with an average attendance of 2,118, showing an increase of 12 schools, 10 departments, and 672 in average attendance.

In every township the school-houses and accommodations, in general, do not leave anything to be desired. The progress which has been made all around is very satisfactory, and will no doubt continue to be so. I expect to have 4 additional schools and 1 department in 1879; consequently I will have, including those of Sandwich, 59 schools and 13 departments to visit; besides these, also the R. C. S. S. of Amherstburg, of which there are 2 with 2 departments.

I am glad to say that the condition of our teachers is improving. Though the times are certainly hard, their salaries have not been lowered, but some have, on the contrary, been raised. Poor teachers are gradually being replaced by good ones. Our Model School is still under efficient management and is doing a good work.

The majority of our teachers hold third-class certificates, but the number of those with second-class is fast increasing, and it affords me pleasure to be able to say here that our High School, under its able and worthy Head Master, is proving a source of great benefit to the County. It is very well attended.

Our convention was again very successful this year; the teachers made it a point to attend the sessions regularly and on time; over a hundred were present, including those from Windsor, and several from the South Riding. A large number of our Reeves, clergymen, and leading citizens in the vicinity also attended. Messrs. McLellan and Ross have for a second time contributed materially to the success of our Institute, by their presence and interesting lectures. The teachers and friends of Education in Essex, are under lasting obligations to these two gentlemen, for the zeal and interest they have always shown for the success of our conventions.

Though much has been done in Essex for Education since 1871, still there is plenty of room for improvement. There is always the old complaint, irregular attendance, to remedy effectually. This is at present the only serious drawback to a more rapid progress in our schools.

TOWN OF SANDWICH.

The Board of School Trustees in this town is composed of gentlemen who well understand the requirements and the good of the schools under their charge. If the teachers they employ give them satisfaction, they retain them as long as those teachers continue to do their duty. Were this the case in some of our rural districts, and not the mere question of dollars and cents, the progress in Education would have been much more marked. Libraries for the use of the pupils were established in schools No. 1 and No. 2, and the number of volumes is yearly increasing.

TOWN OF AMHERSTBURG.

The R. C. S. S. here continue to prosper. The attendance is much better than in 1877, especially in the senior department (boys). The Head Master spares nothing for the welfare and advancement of his pupils.

The Board of School Trustees, who are true friends of Education, are making arrangements to build a large substantial school-house of brick or stone, which is to cost some \$3,000 or \$4,000. They will be assisted pecuniarily in this work by the Rt. Rev. John Walsh, Bishop of the diocese of London, who has at heart the best interests of Education.

The building when completed will be occupied by all the female departments, and the junior departments of boys, all of which are still under the care of the sisters of J. M. J., *who are entirely devoted to their duties.*

DISTRICT OF PARRY SOUND.

Extract from Report of J. R. Miller, Esq., Inspector.

Our first visit was made to Parry Island on 22nd August, and although the notice given was short we were pleased to meet in the new school-house, scarcely completed, the Chief of the band and 14 other Indians. The conference was carried on through an interpreter (Mr. Elliott), and although somewhat long it was certainly very interesting. The correspondence with Dominion Government and Ontario Education Department was explained, and in their own peculiar way was considered quite satisfactory to them.

I went to Parry Island on Monday, 9th instant, and was indeed highly pleased with the result. Twenty-five young Indians and fifteen of the parents were present. We proceeded to register the pupils and did nicely for a time until one was brought forward without a name—many are yet in Paganism. With the aid of Mr. Elias, who has been secured to take charge of the school, I proceeded to ascertain the knowledge of pupils, and learned that one could read in second book, one in first book, and the others must commence at beginning of work. I was very much pleased with the attention given and the very ready manner in which all learned in a very short time to count, and even to select words in first lesson.

Captain Skene, the Indian Superintendent, is a graduate of a Scottish University, and was for many years Local Superintendent on Amherst Island, Ont. He takes a very great interest in the work thus begun so auspiciously, and we have great reason to be thankful that he has promised to render all the aid in his power to make this and all the other schools in the Indian Reserve a success.

TOWN OF CHATHAM.

Extract from Report of the Rev. A. McColl, Inspector.

The condition of the schools is, it seems to me, satisfactory, in some respects very much so, though there are certain drawbacks in other respects. There is a diminution in the number of children of school age. This is partly accounted for by the fact, that some families have left town and gone to reside in the country, in the vicinity, while others have gone to other towns and villages. The attendance has been also affected to some extent by sickness, and the delay, however unavoidable, in opening one of the schools after the summer vacation, produced its natural effects. According to the census, there were attending the public schools, in 1877, 1,002; in 1878, 994.

There were attending the Roman Catholic Schools in 1877, 259; in 1878, 227.	
“ “ “ Private Schools	“ “ 260 “ “ 164
“ “ not “ School	“ “ 169 “ “ 198.
“ was reported born blind	“ “ 1 “ “ 2.
“ “ “ deaf and dumb	“ “ 4 “ “ 2.

The total number in 1877, was 1,695; 1878, 1,588.

There were fourteen from the Central School admitted to the High School in 1878.

The Queen Street School (formerly known as the Chrysler Ward School) was in 1878 so greatly altered that it may be almost regarded as a new school. It is a two-storied building, with a frontage on Queen Street of sixty-nine feet, and in width twenty-six feet. There is a wing at the back 26 feet by 38. There are three rooms on each floor 23 feet 6 inches by 27 feet, and the ceiling is 12 feet 4 inches in the clear. Each room is seated for sixty-two pupils. The second story is reached by two broad stairways, one in the front of the building and the other in the wing at the rear.

The stairway halls are 8 and 10 feet wide. The school-rooms are ventilated by ducts, which admit the air direct from the outside. There are ventilators in each room to carry

off the impure air. The lot on which the building stands has an area of almost sixty-five thousand feet, and is well graded up and drained.

There are two good wells, the premises are well fenced, and all the outside buildings are in a state of good repair. There are about seven hundred feet (700 cubic feet) for each room.

The repairs made during the summer of 1878 cost about \$4,500. This school property is worth \$9,000.

Since the services of Mr. Thomas, the Professor of music, were dispensed with, music has been little cultivated. It is not however neglected, though few of the teachers are fully qualified to teach it.

APPENDIX E.

ORDERS IN COUNCIL.

I.—APPOINTMENT OF SUB-EXAMINERS FOR DECEMBER EXAMINATIONS, DATED THE 31ST DAY OF DECEMBER, A.D. 1877.

II.—APPOINTMENT OF ADDITIONAL SUB-EXAMINERS FOR DECEMBER EXAMINATIONS, DATED THE 31ST DAY OF DECEMBER, A.D. 1877.

III.—REGULATIONS RESPECTING APPEALS BY CANDIDATES AT EXAMINATIONS, DATED THE 4TH DAY OF JANUARY, A.D. 1878.

REGULATIONS RESPECTING APPEALS BY CANDIDATES AT EXAMINATIONS OF THE DEPARTMENT.

The conditions under which an appeal shall be entertained in respect of an examination for a Third-Class Certificate, or for admission to a High School, or for the Intermediate, or for a Second-Class Non-Professional Examination, which appeal may involve the reperusal of the answers given, are as follows:—

1. Such appeal shall be made within one month after the promulgation of the result of the Examination by the Department.

2. The grounds of such appeal must be specially stated.

3. A deposit of two dollars with the Department must be made, which deposit will be returned to the person appealing if his appeal is sustained, but otherwise to be forfeited.

IV.—*Re* INTERMEDIATE EXAMINATIONS AT ST. THOMAS AND BERLIN, DATED THE 28TH DAY OF JANUARY, A.D. 1878.

Upon consideration of the report of the Honourable the Minister of Education, dated the 9th day of January, 1878, with reference to certain irregularities at the Intermediate Examination in July last at the High Schools at St. Thomas and Berlin, and advise that the examination of the following candidates at Berlin be disallowed:—

Jeremiah Scully, and Charles W. Schierholz

Also, that the examination of the following candidates at St. Thomas be disallowed:—

William Logan, Archibald MacMillan, William Haight, Charles Grant, George Bannerman Maxwell, Barbara Begg, Margaret Martin Colder, Daniel McKellar, Laura McLean, and William Coulter.

The Committee of Council further advise that any grant to the said High Schools which may have been apportioned on the basis of the attendance of the said pupils, as passed candidates for the Upper School, be disallowed and refunded, or the amount thereof deducted from any future grants to the said schools respectively.

V.—HIGH SCHOOL ESTABLISHED AT MOUNT FOREST, DATED THE 28TH DAY OF JANUARY, A.D. 1878.

VI.—EXAMINATION FRAUDS, DATED THE 2ND DAY OF FEBRUARY, A.D. 1878.

The Committee of Council have had under consideration the Report of the Honourable the Minister of Education, dated the 9th day of January, 1878, wherein he states that on the 2nd day of October last, he appointed, under the authority of the Statutes in that behalf, Mr. James Hughes, Public School Inspector, to make inquiry with reference to certain dishonourable and fraudulent practices connected with the Examination for Public School Teachers, held in July last.

That Mr. Hughes, by his report dated the 27th day of November last, has found that thirty-eight of such candidates have been proved to have each respectively by the means in his report mentioned, to have been in possession of the examination papers some time previous to the examination in July last; and in the schedule of names appearing on his report, he has also settled the standing and proposed certificate which would have been awarded to each candidate upon the result of their respective examinations, excepting in regard to such candidates as acknowledge that they had had the examination papers before the conclusion of the reading of their answers, or who failed at such examination.

That of the foregoing candidates, sixteen were found to have personally paid substantial sums of money in order to procure the examination papers in advance.

The Minister further states that it appears from the report that Robert White, James Gilchrist, and Henry Webster, had also access to the examination papers before the examination, while communication seems to have passed between John McLurg, and another candidate who passed papers to him during the examination, but Mr. McLurg states upon oath that this assistance did not go beyond the extent of 10 marks for the whole examination.

That Mr. McBrien, Public School Inspector for the County of Ontario, is reported to have been negligent in conducting the examination at Whitby, inasmuch as he gave out the paper on Botany and Physiology on Monday, July 9th, instead of on the Friday following, which afforded an opportunity for previous knowledge in this paper by candidates.

That David Forsyth, M.A., Mathematical Master, Berlin High School, is also reported to have marked a certain part of the examination papers for Henry T. Collins before the examination.

That James Davison, Mathematical Master Whitby High School, is also reported to have aided Henry W. Shanley in obtaining the examination papers and working the more difficult parts of the Arithmetic and Algebra papers for him.

That Charles McPherson Gipton, of Brockville, Public School teacher, is reported to have given his evidence in an unsatisfactory manner, and on certain material points refused to disclose what he knew.

The Minister regrets that his efforts to secure the requisite secrecy in the printer's office for the printing of the examination papers, were unsuccessful, and that so many

candidates seeking to obtain the highest certificates as Public School teachers, should have been found guilty of resorting to such dishonourable and fraudulent means.

The Minister is willing to believe from the candid acknowledgments made by most of the persons examined, that they had overlooked the gravity of their offence, and now that this is brought home to them, that they will endeavour by their conduct in the future to efface this discredit. In order to afford such an opportunity, the Minister is prepared to recommend to your Honour that the several persons be dealt with more leniently now than their offence deserves; but that on all future occasions the penalty be an absolute disqualification from being or becoming Public School Teachers.

The Minister, under the foregoing circumstances, recommends that the examination of the several candidates set forth in the schedule hereto, be declared null and void, and that no certificate be issued to any of them, but that any of such candidates may present themselves for examination after the first day of July next; and that the recommendation shall also apply to Robert White, James Gilchrist and Henry Webster.

That Mr. McBrien, Public School Inspector, be cautioned against negligence as presiding Examiner in future; and that David Forsyth, Mathematical Master, Berlin High School, and James Davison, Mathematical Master, Whitby High School, be warned against committing any breach of confidence in connection with the examinations.

The Committee concur in the recommendation contained in the said report, and advise that the same be acted upon.

SCHEDULE OF CANDIDATES.

No.	NAME OF CANDIDATES.	RESIDENCE.	CERTIFICATE.
1	William Clarke	Toronto	1st A and Silver Medal.
2	Daniel B. Cornell	Ridgetown	" "
3	William McGregor	Thornhill	2nd A.
4	William Neilly	Angus	1st B.
5	James Smith Wood	Bradford	1st A, Gold Medal.
6	Eliza Hudson	Norwich	2nd A.
7	Margaret Meston	Hamilton	"
8	Mary E. Walker	London	Failed, Gr. I.
9	Colin J. Atkinson	Copetown	2nd B.
10	Isaac J. Beatty	Sinclairville	2nd A.
11	Henry T. Collins	Walkerton	"
12	R. C. Cheeswright	Princeton	2nd B.
13	John A. Dale	London	2nd A.
14	John Dick	Maple Valley	"
15	Noble Dickey	Thorndale	"
16	Alex. Dickie	Hespeler	"
17	Robert Gormly	Caledon, E.	2nd B.
18	Joseph Hogarth	Norland	2nd A.
19	William Irwin	Heathcote	"
20	Humphrey T. Johnston	Springfield	"
21	William Logan	St. Thomas	"
22	James E. Mabee	Odessa	"
23	Playter May	Pine Orchard	2nd B.
24	Hugh McGlone	"	Copied in Arithmetic.
25	Wm. C. B. Murray	Harrington	2nd B.
26	Robert E. Preston	Bethany	2nd A.
27	James Ross	St. Mary's	"
28	Ellet S. Rowe	Whitby	2nd B.
29	John A. Rutherford	Millbank	2nd A.
30	Ansley Smith	Rockford	"
31	Henry W. Stanley	Duffin's Creek	2nd B.
32	James M. Stevenson	Ailsa Craig	"
33	Douglas G. Storms	Odessa	2nd A.
34	Ryerson J. Trumpour	Salmon Point	"
35	Joseph A. Webster	Whitby	Copied in Arithmetic.
36	John D. Webster	St. Mary's	2nd A.
37	Thomas O. Webster	Lansdowne	"
38	George Wilkinson	Hawkesville	"

VII.—IRREGULARITIES AT BERLIN AND ST. THOMAS HIGH SCHOOL EXAMINATIONS, DATED THE 20TH DAY OF FEBRUARY, A.D. 1878.

The Committee of Council have had under consideration the further report of the Honourable the Minister of Education, dated the 15th day of February instant, hereto annexed, with reference to certain irregularities at the Intermediate Examinations in July last, at the High School at St. Thomas and Berlin respectively, and advise that the said report be acted upon.

The undersigned respectfully begs to report for the consideration of His Honour the Lieutenant-Governor in Council the following respecting the Education Department.

The undersigned had on the 9th day of January, 1878, the honour to report to your Honour in Council the results of the inquiry before Mr. Buchan, High School Inspector, concerning certain irregularities at the Intermediate Examination in July last, at the High School at St. Thomas and Berlin respectively. Founded upon which report of Mr. Buchan's, the undersigned recommended that the following candidates at Berlin should be disallowed their examinations, namely, Jeremiah Scully and Charles W. Schierholz, and that the examination of candidates at St. Thomas should be disallowed, namely, William Logan, Archibald McMillan, William Haight, Charles Grant, George Banner-man Maxwell, Barbara Begg, Margaret Martin Colder, Daniel McKellar, Laura McLean, and William Coulter, and upon which recommendation an Order in Council was passed accordingly.

The undersigned has since had the representations of the St. Thomas High School Board, in which they urge that the foregoing should be reconsidered upon grounds specifically stated, that with the exception of William Logan none of the other persons named had access to the examination papers in advance of the examination, and that these persons had willingly come forward and admitted irregularities in communicating with one another while in the examination room, but which did not materially affect the result of the examination, and that to apply a strict rule now would subject the High School Board and its students to a stricter rule than prevailed formerly, or at other High School examinations, and that the disallowance of such examinations would be as grave a punishment as if these persons had been guilty of the positive frauds brought to light before Mr. Inspector Hughes.

That the Board has done all in its power to strictly carry out the Regulations of the Department, and that from the delay in concluding the inquiry, the High School Board and their candidates will sustain a greater amount of injury than if the disallowance had taken place immediately after the irregularities had occurred.

Under the foregoing circumstances the Minister thinks substantial justice will be done and a wholesome warning against such irregularities in future, if the former Order in Council, dated 28th January last, is revoked, excepting as to William Logan, and that the examination of the several candidates at St. Thomas, other than the said William Logan, and also at Berlin respectively be allowed, and that the grant to the said High School be apportioned accordingly.

VIII.—LEAVE OF ABSENCE GRANTED TO DR. S. P. MAY, DATED THE 14TH DAY OF MARCH, A.D. 1878.

Upon consideration of the report of the Honourable the Minister of Education, dated the 28th day of January, 1878, with reference to the selection by the Government of Canada of S. P. May, M.D., Superintendent of the Depository Branch of the Education Department, as one of the Secretaries to the Commission in connection with the Paris Exhibition; the Committee of Council advise that leave of absence from the first day of January last be granted to the said S. P. May, for such period during the current year as he may be necessarily engaged at Paris in connection with his said duties.

IX.—CERTIFICATES GRANTED TEACHERS WHO PASSED EXAMINATION IN DECEMBER, BUT WHOSE CERTIFICATES WERE CANCELLED ON ACCOUNT OF BEING IMPLICATED IN EXAMINATION FRAUDS, DATED THE 12TH DAY OF APRIL, A.D. 1878.

Upon consideration of the report of the Honourable the Minister of Education, the Committee of Council advise that such of the teachers whose certificates were cancelled under the Order in Council of the 2nd of February last, and who passed the examination in December, 1877, be allowed to hold the standing awarded to them at such examination.

X.—APPOINTMENT OF SUB-EXAMINERS FOR JULY EXAMINATION, DATED THE 15TH DAY OF APRIL, A.D. 1878.

XI.—CERTIFICATES GRANTED TO CANDIDATES DEPRIVED OF THEM OWING TO THE FRAUDS AT THE JULY EXAMINATIONS, BUT WHO SUBSEQUENTLY BECAME ENTITLED TO FIRST CLASS CERTIFICATES, DATED THE 10TH DAY OF MAY, A.D. 1878.

The names are as follows:—

James E. Mabey,	Grade A.
Douglas G. Storms,	" B.
John A. Dale,	" B.
John D. Webster,	" A.
Isaac Lester Beattie,	" B.
Richard C. Cheeswright,	" B.
Alexander Dickie,	" A.
George Wilkinson,	" B.
Henry E. Webster,	" B.

XII.—COLLINGWOOD "HIGH SCHOOL" ESTABLISHED AS A "COLLEGIATE INSTITUTE," DATED THE 31ST DAY OF MAY, 1878.

XIII.—RE-IMBURSING THE TRUSTEES OF S. S. 4, OAKLAND, DATED THE 12TH DAY OF JUNE, A.D. 1878.

XIV.—REVISED REGULATIONS AS TO PUBLIC, SEPARATE AND HIGH SCHOOLS, DATED THE 4TH DAY OF JULY, A.D. 1878.

These Regulations are contained in the Compendium of School Law and Regulations, 1878.

XV.—SURRENDER OF HIGH SCHOOL LANDS, NIAGARA, DATED THE 25TH DAY OF SEPTEMBER, A.D. 1878.

XVI.—SURRENDER OF HIGH SCHOOL LANDS, NEWMARKET, DATED THE 23RD DAY OF SEPTEMBER, A.D. 1878.

XVII.—REGULATIONS AS TO AUTHORIZED TEXT BOOKS, DATED THE 27TH DAY OF SEPTEMBER, A.D. 1878.

The Regulations respecting Text Books in the Public and High Schools and Collegiate Institutes are to be read and understood in the sense and to the effect following :

The Eighth Regulation respecting Text Books in the Public Schools shall not apply to such editions as were printed or published prior to the 18th day of August, A.D. 1877.

XVIII.—ESTABLISHMENT OF A HIGH SCHOOL AT SEAFORTH, DATED THE 2ND DAY OF NOVEMBER, A.D. 1878.

XIX.—WILLIAM J. GRAHAM APPOINTED CARETAKER OF THE MUSEUM, &c., &c., DATED THE 2ND DAY OF NOVEMBER, A.D. 1878.

XX.—OMISSION OF TEXT BOOKS FROM LIST OF APPROVED LIBRARY AND PRIZE BOOKS, DATED THE 21ST DAY OF NOVEMBER, A.D. 1878.

Upon the recommendation of the Honourable the Minister of Education, the Committee of Council advise that the list of books for libraries and prizes, sanctioned by Order in Council of 2nd November instant, be amended by omitting therefrom the following books, which are of the nature of text books :

Examination Papers, by McLellan & Kirkland.
 Key to the same.
 Smith's Primary Drawing Manual.
 " Intermediate " "
 Kirkland's Statics.
 Schmitz' Latin Grammar.
 McLellan's Mental Arithmetic.
 Kirkland's and Scott's "

XXI.—SUB-EXAMINERS FOR DECEMBER INTERMEDIATE EXAMINATIONS, DATED THE 6TH DAY OF DECEMBER, A.D. 1878.

XXII.—SUB-EXAMINER, APPOINTED FOR DECEMBER INTERMEDIATE EXAMINATION, DATED THE 18TH DAY OF DECEMBER, A.D. 1878.

APPENDIX F.

TEACHERS' ASSOCIATIONS.

NAME OF ASSOCIATION.	Total Number of Members.	Total Number who have paid Fees.	RECEIPTS.						EXPENDITURE.					
			Balance.	Government Grant.	Municipal Grant.	Members' Fees.	Other Sources.	Total.	Printing and Post- age.	Miscellaneous.	Total.	Balance.		
Glengarry	67	6	...	53 00	...	3 00	...	53 00	4 86	4 95	9 51	43 49		
Stormont	38	20	34 50	50 00	...	10 00	...	94 50	9 70	16 22	25 92	68 58		
Dundas	...	...	...	100 00	...	...	...	100 00	...	100 00	100 00	...		
Prescott	25	3	4 50	50 00	...	1 25	...	55 75	...	40 00	44 12	11 63		
Russell	19	19	...	50 00	...	9 00	8 00	67 00	10 24	14 70	24 94	42 06		
Grenville	76	23	0 20	100 00	...	7 50	...	107 70	6 45	50 75	57 20	50 50		
No. 1, Leeds	53	53	10 10	50 00	...	26 50	55 10	141 70	17 85	72 65	90 50	51 20		
" 2, "	78	36	13 51	50 00	...	11 00	50 00	124 51	5 50	62 00	67 50	57 01		
Renfrew	72	66	...	...	...	46 50	6 00	52 50	5 00	47 50	52 50	...		
Frontenac	30	16	8 72	50 00	30 00	14 50	40 87	144 09	57 11	82 90	140 01	4 08		
Lennox and Addington	85	40	52 45	50 00	...	19 25	...	121 70	11 50	84 15	96 65	26 05		
Prince Edward	80	...	59 70	50 00	...	...	...	109 70	11 10	36 25	47 35	62 35		
North Hastings	65	50	56 00	50 00	...	17 75	6 61	130 36	13 56	67 42	80 98	49 38		
South	98	53	51 00	50 00	...	18 25	...	119 25	36 50	31 35	67 85	51 40		
Northumberland	140	100	...	50 00	...	36 00	30 20	116 20	23 40	35 31	58 71	57 49		
Durham	70	37	16 70	50 00	...	9 25	...	75 95	14 25	57 75	72 00	3 95		
Peterboro'	58	55	...	...	...	27 50	...	27 50	4 90	15 80	20 70	6 80		
East Victoria	34	34	...	50 00	...	8 50	4 50	63 00	...	63 00	63 00	...		
West "	53	...	...	50 00	...	...	...	50 00	4 00	8 50	12 50	37 50		
Ontario	50	34	...	...	...	17 00	10 26	27 26	7 36	17 00	24 36	2 90		
North York	85	36	67 86	50 00	...	10 00	14 48	142 34	8 31	56 45	64 76	77 58		
Peel	49	38	...	50 00	...	15 50	42 85	108 35	1 00	98 85	98 85	8 50		
South Simcoe	80	80	1 25	50 00	50 00	7 75	4 00	113 00	15 93	87 60	103 53	9 47		
Halton	71	19	...	50 00	50 00	9 50	20 90	130 40	17 72	39 02	56 74	73 66		
Wentworth	150	33	0 10	100 00	50 00	16 25	...	166 35	2 75	119 55	122 30	44 05		
Brant	100	79	...	50 00	50 00	29 70	50 00	179 70	6 65	162 17	168 82	10 88		
Lincoln	98	...	9 67	100 00	...	...	...	109 67	14 06	21 25	35 31	74 36		
Welland	90	33	...	50 00	...	8 50	10 00	68 50	12 24	33 25	45 49	23 01		

Haldimand	110	28	101 00	50 00	...	13 75	20 45	185 20	13 13	110 00	123 13	62 07
Norfolk	130	...	45 00	50 00	...	...	...	96 00	20 50	15 00	35 50	60 50
Oxford	104	104	...	...	...	33 37	...	33 37	17 46	8 81	26 37	7 00
Waterloo	73	45	2 35	50 00	...	16 00	61 80	130 15	13 26	14 50	27 76	102 39
North Wellington	38	9	8 70	50 00	...	1 50	1 00	61 20	3 25	13 00	16 25	44 95
South "	92	29	4 50	50 00	...	14 50	4 70	73 70	43 50	30 20	73 70	...
South Grey	108	9	26 61	50 00	25 00	5 50	...	107 11	11 37	92 23	103 62	3 49
East "	...	...	...	75 00	25 00	14 25	...	114 25	13 80	11 00	24 80	89 45
North Perth	...	...	...	50 00	...	20 50	...	50 00	9 60	36 10	45 70	4 30
South "	65	...	...	87 50	...	19 50	...	108 00	44 40	21 00	65 40	42 60
North Huron	48	39	2 75	50 00	...	10 75	...	72 25	7 53	12 50	20 03	52 22
West "	58	43	3 00	50 00	...	13 00	10 00	73 75	8 75	1 25	10 00	63 75
East Bruce	50	20	1 50	100 00	...	30 50	...	114 50	15 02	47 09	62 11	52 39
East Middlesex	163	82	104 15	50 00	...	...	52 10	236 75	28 55	69 00	97 55	139 20
West "	...	...	...	50 00	...	...	...	50 30	...	50 00	50 00	...
Elgin	60	45	51 30	50 00	...	22 50	...	123 80	9 56	48 20	57 76	66 04
East Kent	58	18	54 01	50 00	50 00	9 00	...	163 01-	2 60	56 59	59 19	103 82
West "	36	29	...	...	50 00	14 50	...	64 50	13 85	17 40	31 25	33 25
No. 1, Lambton	90	35	3 78	50 00	50 00	17 50	39 65	160 93	19 78	94 36	114 14	46 79
" 2	...	...	41 61	50 00	50 00	...	...	141 64	12 16	81 83	93 99	47 65
North Essex	67	...	71 33	50 00	50 00	...	1 71	173 04	10 71	118 49	129 20	43 84
South "	38	19	2 16	50 00	...	8 50	...	60 66	3 50	...	3 50	57 16
District of Muskoka	...	...	...	50 00	...	...	11 70	61 70	8 85	17 70	26 55	35 15
" Parry Sound	25	...	...	50 00	...	...	...	50 00	1 75	21 80	23 55	26 45
City of London	36	35	...	50 00	...	11 25	...	61 25	2 90	6 50	9 40	51 85
" Toronto	150	132	2 00	...	...	33 00	25 00	60 00	18 20	29 00	47 20	12 80
Total 1878	3511	1684	913 04	2712 50	530 00	689 32	581 88	5426 74	679 74	2550 01	3229 75	2196 99
" 1877	1881	701	134 20	1412 50	100 00	299 75	823 00	2769 45	391 64	736 04	1127 68	1641 77
Increase	1630	983	778 84	1300 00	430 00	389 57	...	2657 29	288 10	1813 97	2102 07	555 22
Decrease	...	...	...	...	...	...	241 12	...	...	...	...	...

APPENDIX G.

PROVINCIAL CERTIFICATES.

(1.) BY THE EDUCATION DEPARTMENT.

Second-Class Certificates granted to Students of the Normal Schools, by Order in Council, dated 27th April, 1878.

No.	NAME.	2nd Class.	No.	NAME.	2nd Class.
3974	Thomas Beattie	A	4017	William A. Toole	A
3975	John R. Chisholm	A	4018	George C. Blatchford.	B
3976	Andrew W. Gerrie	A	4019	Charles C. Hodgins	B
3977	Wm. Martin Leigh	A	4020	Charles Edwin Bell	A
3978	William Linton	A	4021	Alexander R. Cochrane.	A
3979	John McCabe	A	4022	William Chas. Allin	B
3980	Alexander Skene	A	4023	William Bickell	B
3981	Margaret Creighton	A	4024	William Bool	B
3982	Josephine Smith	A	4025	Robert Bool	B
3983	Thomas J. Collins	B	4026	Darius Dean	B
3984	Stephen K. Davidson	B	4027	Robert Chas. Dobbin	B
3985	Moses G. Dippel	B	4028	Humphrey T. Johnson	B
3986	Dilman K. Erb	B	4029	John Kelly	B
3987	James Forbes	B	4030	Joseph Law	B
3988	George Jas. Gibb	B	4031	David Lent	B
3989	Albert D. Griffin	B	4032	John A. Murphy	B
3990	Jacob B. Hagey	B	4033	John McArthur	B
3991	Menno S. Hallman	B	4034	George W. Sine	B
3992	Colin Johnson	B	4035	George E. Sneath	B
3993	Byron Jones	B	4036	James C. Steele	B
3994	Isaac W. Lucia	B	4037	David M. Stewart	B
3995	Charles Miles	B	4038	Egerton J. Unger	B
3996	James W. Orr	B	4039	John Whaley	B
3997	James Phelan	B	4040	Thomas Young	B
3998	W. James Robinson	B	4041	Ellen Calder	B
3999	James Stirton	B	4042	Euphemia Campbell	B
4000	George Stenernagel	B	4043	Lucy E. Hinch	B
4001	James Eugene Thompson	B	4044	Marion Livingstone	B
4002	Thos. R. Walmsley	B	4045	Angelina Myers	B
4003	Elizabeth Brooks	B	4046	Agnes McMurchie	B
4004	Barbara A. Cattanach	B	4047	Annie C. Steacy	B
4005	Elizabeth Cusack	B	4048	Agnes Wilson	B
4006	S. Jane Dale	B	4049	Wm. A. McIntyre	A
4007	Emma Clara Field	B	4050	Charles Wm. Whyte	B
4008	Barbara Foote	B	4051	Alberta Jones	B
4009	Kate Garnsey	B	4052	Etta McIlroy	B
4010	Christina B. Gordon	B	4053	William C. W. Bick	B
4011	Margaret E. Grey	B	4054	John H. Hobbs	B
4012	Isabella Hamilton	B	4055	David A. Nesbit	B
4013	Mary McColl	B	4056	Eleazer T. Williams	B
4014	Jannet Patterson	B	4057	Ida Morrison	B
4015	Annie Sinclair	B	4058	Carrie Traveller	B
4016	Jennie L. Sutherland	B			

Certificates granted by Order in Council, dated 10th May, 1878.

4039 | William G. Mills..... | A || 4060 | Margaret J. Henderson | A

Certificates granted by Order in Council, dated 10th May, 1878, to Students of the Toronto Normal School, who were deprived of the standing awarded them at the Examination in July, 1877, but who subsequently passed the Examination, December, 1877.

4061	Isaac Lester Beattie	B	4066	Douglas G. Storms	B
4062	Richard C. Cheeswright	B	4067	John D. Webster	A
4063	John A. Dale	B	4068	George Wilkinson	B
4064	Alexander Dickie	A	4069	Henry E. Webster	B
4065	James E. Mabey	A			

Certificate granted by Order in Council, 12th June, 1878.

No.	NAME.	2nd Class.	No.	NAME.	2nd Class.
4070	Mary Jane Brown	A			

Certificates granted by Order in Council, 28th June, 1878.

4071	Adam S. Bueglass	B	4073	Lyman Welch	B
4072	William F. Peters	B			

Certificate granted by Order in Council, 9th July, 1878.

4074	Margaret Campbell	B			
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Certificates granted by Order in Council, 27th July, 1878, to Students who passed the Professional Examination at the Normal Schools, 25th, 26th, 27th, and 28th June.

4075	Charles Askwith	A	4101	Mary Ludlow	B
4076	Angus Bowie	A	4102	Maggie McCammon	B
4077	James Burns	A	4103	Maggie McKague	B
4078	Seymour Eaton	A	4104	Janet McNaughton	B
4079	Cunningham Moore	A	4105	Annie McPherson	B
4080	Hugh G. Roberts	A	4106	Isabella McVety	B
4081	John Anderson	B	4107	Sarah Margaret Scott	B
4082	Jacob Donnenwerth	B	4108	Maggie Taylor	B
4083	Daniel David Ellis	B	4109	Sarah Jane York	B
4084	Edward F. Hixon	B	4110	Robert E. Harrison	A
4085	Edward S. Holmes	B	4111	William Morrow	A
4086	Alex. C. Irelan	B	4112	Duncan Campbell	B
4087	James G. Jones	B	4113	Nicholas Graham	B
4088	Samuel G. King	B	4114	Wm. Anthony Francis B. Jones	B
4089	Kiernan Lynes	B	4115	Robert Lee Mortimer	B
4090	Robert Munro	B	4116	Samuel Neilly	B
4091	Colin Alex. Scott	B	4117	David A. Nesbit	B
4092	John Shearer	B	4118	Moses G. Whitmer	B
4093	Chas. Fred. Snelgrove	B	4119	Marion Boyce	B
4094	Emma Austin	B	4120	Emma Field	B
4095	Sarah E. Biles	B	4421	Bella Horsburgh	B
4096	Laura E. Briant	B	4122	Annie McCrimmon	B
4097	Janet Davidson	B	4123	Jessie S. McIntyre	B
4098	Jane Dingwall	B	4124	Susan E. Proctor	B
4099	Marion Goodyear	B	4125	Elizabeth Tilley	B
4100	Kate A. Hardy	B	4126	Harriet Marion Wright	B

The following certificates are issued, valid for one year, to be permanently confirmed on evidence a year's successful service.

4127	Henry Hoover	A	4132	Mary E. Littlefield	B
4128	Wm. Chas. Wealey Bick	B	4133	Florence E. McMullen	B
4129	William Dawson	B	4134	Ida Morrison	B
4130	John Henry Hobbs	B	4135	Carrie Traveller	B
4131	Fred. Watson Hodgson	B			

Certificate granted by Order in Council, 31st July, 1878.

4136	Victoria Drury	B			
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Certificates granted by Order in Council, 16th August, 1878.

No.	NAME.	1st Class.	No.	NAME.	1st Class.
4137	Daniel B. Cornell	A	4141	Robert J. Tanner	A
4138	Hugh D. Johnson	A	4142	Martha E. Hunt	A
4139	George Kirk	A	4143	Lottie E. Lawson	A
4140	William Nattress	A	4144	William Alford	B

No.	NAME.	1st Class.	No.	NAME.	1st Class.
4145	Miles Ferguson.....	B	4154	George Sharman.....	C
4146	Jno. Alexander Greig	B	4155	Lafayette Welsh.....	C
4147	William Johnston	B	4156	James H. Wilson	C
4148	Richard Seldon	B	4157	Sandford C. Woodworth	C
4149	Richard Shepherd	B	4158	Frances A. Cheyne	C
4150	Edward Charlton	C	4159	Jennie Lalor	C
4151	William H. Colles	C	4160	Bertha Sims.....	C
4152	Peter McLean.....	C	4161	Mary Elizabeth Springer.....	C
4153	Alexander McNeil	C			

Certificates granted by Order in Council, 28th June, 1878.

4162 | James C. Fraser.. .. | — || 4163 | Eugene Richardson

B

First-Class Certificate granted by Order in Council, 30th August, 1878.

4164 | Moore Armstrong

C ||

Certificates granted by Order in Council, 23rd September, 1878.

4165	Thomas J. Walrond	A	4176	Nellie Hodgson	B
4166	John Noble	A	4177	Amelia Waterson	B
4167	Charles Miles	A	4178	Maggie McKague	A
4168	R. George Cavanagh.....	A	4179	Rebecca Munro	B
4169	Menno S. Hallman	A	4180	Lide Hudson	B
4170	Thomas Leonard.....	A	4181	Ansley Smith	A
4171	Albert D. Griffin.....	A	4182	John Park	B
4172	John Lennox	A	4183	Donald McAlpine	A
4173	Norman W. Ford	A	4184	Archibald B. Wilson.....	B
4174	James S. Gilfillan	B	4185	Catharine Squair	B
4175	Kate Climie	A			

Certificate granted by Order in Council, 19th October, 1878.

4186 | Edwin Alfred Chapman | B ||

Certificate granted by Order in Council, 2nd November, 1878.

4187 | William Irwin..... | A ||

Certificates granted by Order in Council, 12th November, 1878.

4188	William E. Cowan.....	B	4190	William C. B. Murray.....	B
4189	Stephen Kelso Davidson	A	4191	Frederick A. Cull	A

Certificate granted by Order in Council, 13th November, 1878.

4192 | Maggie H. Dixon

B ||

Certificate granted by Order in Council, 21st November, 1878.

4193 | Margaret McArthur

A |

Certificates granted by Order in Council, 6th December, 1878.

4194	Minnie Plumb.....	B	4195	Sarah Wilkinson.....	B
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(2.) NUMBERS OF CERTIFICATES AWARDED BY THE EDUCATION DEPARTMENT, AND BY THE COUNTY BOARDS OF EXAMINERS AT THE JULY AND DECEMBER EXAMINATIONS, 1878.

COUNTIES AND CITIES.	Number who applied for			Total.	Who received				Total.		
					1st Class.		2nd Class.			3rd Class.	
	1st Class.	2nd Class.	3rd Class.		Male.	Female.	Male.	Female.		Male.	Female.
Glangarry .....	.....	5	66	71	..	..	..	9	13	22	
Stormont .....	.....	3	49	52	.....	.....	.....	5	13	18	
Dundas .....	.....	5	71	76	.....	.....	.....	17	6	23	
Prescott .....	.....	.....	53	53	.....	.....	.....	6	8	14	
Russell .....	.....	2	33	35	.....	.....	.....	.....	.....	.....	
Carleton .....	.....	3	92	95	.....	.....	.....	11	13	24	
Grenville	1	4	62	67	.....	.....	.....	11	14	25	
Leeds	1	50	72	123	.....	.....	.....	7	10	17	
Lanark .....	.....	43	45	88	.....	.....	.....	16	17	33	
Renfrew .....	.....	7	74	81	.....	.....	.....	12	19	31	
Frontenac .....	.....	12	86	98	.....	.....	.....	18	22	40	
Lennox and Addington .....	.....	1	66	67	.....	.....	.....	7	8	15	
Prince Edward .....	.....	16	55	71	.....	.....	.....	7	7	14	
Hastings	1	21	113	135	.....	.....	.....	14	26	40	
Northumberland .....	.....	7	101	108	.....	1	.....	13	10	23	
Durham .....	.....	1	58	59	.....	1	.....	22	8	32	
Peterborough	1	.....	72	73	.....	1	.....	.....	.....	1	
Haliburton .....	.....	.....	11	11	.....	.....	.....	.....	.....	.....	
Victoria .....	.....	22	127	149	.....	1	.....	27	30	58	
Ontario	1	13	76	90	.....	1	.....	29	21	52	
York	7	23	138	168	.....	.....	1	45	40	89	
Peel .....	.....	9	57	66	.....	1	.....	12	15	23	
Simcoe	2	66	156	224	.....	1	.....	31	23	54	
Elgin	2	23	39	64	.....	1	.....	7	9	17	
Haldon	2	27	77	106	.....	.....	.....	9	9	18	
Wentworth .....	.....	38	50	88	.....	.....	.....	10	16	26	
Brant .....	.....	55	49	107	.....	1	.....	.....	.....	3	
Lincoln	3	4	48	52	.....	.....	.....	6	10	20	
Welland .....	.....	28	77	105	.....	.....	.....	6	10	16	
Windsor	1	6	66	73	.....	.....	.....	17	12	29	
Norfolk	1	16	109	126	.....	.....	.....	19	10	29	
Norfolk .....	.....	15	44	59	.....	.....	.....	16	6	22	
Oxford	1	35	159	195	.....	1	.....	.....	.....	1	
Windsor	2	12	118	132	.....	.....	.....	12	14	26	
Windsor	2	.....	95	97	.....	1	.....	25	22	49	

(2.) NUMBER OF CERTIFICATES AWARDED BY THE EDUCATION DEPARTMENT, AND BY THE COUNTY BOARDS OF EXAMINERS AT THE JULY AND DECEMBER EXAMINATIONS, 1878.

COUNTIES AND CITIES.	Number who applied for			Total.	Who received				Total.
	1st Class.	2nd Class.	3rd Class.		2nd Class.		3rd Class.		
					Male.	Female.	Male.	Female.	
Huron.....	.....	14	147	.....	.....	28	22	50	
Bruce.....	1	34	107	1	.....	26	11	38	
Middlesex.....	1	78	202	1	1	15	15	33	
Elgin.....	1	73	101	.....	.....	20	15	35	
Kent.....	1	33	85	.....	.....	10	19	29	
Lambton.....	2	31	113	2	.....	17	13	32	
Essex.....	2	13	75	2	.....	9	18	29	
Ottawa Normal School.....	9	109*	.....	63	46	.....	.....	109	
Toronto ".....	15	169*	.....	103	65	.....	.....	180	
Total.....	60	1125	3494	175	115	571	557	1444	

* Of the 2nd class candidates, Ottawa and Toronto, 32 attended previous sessions of the Normal Schools, and simply came up for examination in 1878.

(3.) TOTAL NUMBER OF PERSONS WHO APPLIED FOR AND WHO OBTAINED CERTIFICATES FROM 1871 TO 1878, INCLUSIVE.

YEAR.	Number who applied for				Who received							
	1st Class.	2nd Class.	3rd Class.	Total.	1st Class.		2nd Class.		3rd Class.		Total.	
					Male.	Female.	Male.	Female.	Male.	Female.		
1871	34	608	3091	3733	16	—	211	75	746	798	1846	
1872	55	659	3339	4053	12	2	204	67	701	996	1982	
1873	36	455	3142	3633	8	—	118	46	699	960	1831	
1874	27	432	2039	2498	14	—	143	53	435	654	1299	
1875	46	709	3124	3879	20	—	188	90	654	979	1931	
1876	76	831	3580	4487	9	2	85	39	792	876	1803	
1877	38	1380	4870	6288	13	3	139	103	720	827	1805	
1878	60	1125	3494	4679	20	6	175	115	571	557	1444	
Total	372	6199	26679	33250	112	13	1263	588	5318	6647	13941	

APPENDIX H.

INSPECTORS', HIGH SCHOOL MASTERS' AND EXAMINERS' CERTIFICATES, AND
RETIRED TEACHERS.*Appointments during 1878 by Order in Council (continued from Report of 1877).*

I.—NAMES OF PERSONS WHO HAVE RECEIVED INSPECTORS' CERTIFICATES DURING 1878.

Note.—All Inspectors will be *ex-officio* Members of the Boards of Examiners for their respective Counties.

Campbell, Rev. John, B.A. Carlyle, Alexander, B.A. Carlyle, James, M.D. Cowell, D. B. Curry, Charles D., B.A. Givens, D. A., B.A. Grant, Rev. George, B.A. Henderson, John, B.A. Hunter, John.	Johnson, Hugh D. Kirk, George. Mitchell, F. L., B.A. McCulloch, Andrew, B.A. Macgregor, C. J., M.A. McGregor, P. C., B.A. McMillan, J., B.A. Nattress, William. Panton, J. H., B.A.	Scott, R. G., B.A. Somerville, Geo. H. Sprague, W. E. Switzer, P. A., M.A. Tamblyn, Wm. W., M.A. Turnbull, James, M.A. Turner, Robert J. Tytler, William, B.A.
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II.—NAMES OF PERSONS WHO HAVE RECEIVED HIGH SCHOOL MASTERS' CERTIFICATES
DURING 1878.

Amelstine, Henry A., B.A. Givens, David A., B.A. Hamilton, John A., B.A.	Hooper, Thomas H., B.A. McCulloch, Andrew, B.A.	Pollock, James E., B.A. Steele, Alexander, B.A.
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III.—NAMES OF PERSONS WHO HAVE RECEIVED EXAMINERS' CERTIFICATES DURING 1878.

Arnold, Rev. R., B.A.	Johnson, Hugh D.	Somerville, George H.
Belt, Rev. William, M.A.	Johnston, Adam, B.A.	Sprague, W. E.
Carlyle, Alexander, B.A.	Manley, Charles.	Switzer, P. A., M.A.
Carman, James A., B.A.	McCulloch, Andrew, B.A.	Steele, Alexander, B.A.
Cornell, D. B.	McGregor, P. C., B.A.	Tambllyn, William W., M.A.
Ferguson, Miles.	McKillopp, Alexander, B.A.	Telford, W. R.
Grant, Robert.	McLurg, James.	Turnbull, James, M.A.
Gibson, W. J., B.A.	MacPherson, Crawford.	Turner, Robert J.
Givens, David A., B.A.	Nattress, William.	Tytler, William, B.A.
Hallett, William J.	Panton, J. H., B.A.	Whillans, Rev. Robert, B.A.
Hunter, John.	Peters, George.	

IV.—TEACHERS RETIRED FROM THE PROFESSION DURING 1878.

No.	NAME.	COUNTY.	Amount returned and date.
			\$ cts. 1878.
871	Atkinson, F. C.	York	6 00 January.
872	Anderson, John J.	Wellington	2 00 February.
873	Arthur, E. C.	Northumberland	3 00 March.
874	Ansell, George W.	Leeds	6 00 October.
875	Bell, Thomas	Lambton	5 00 January.
876	Bingham, H.	Durham	4 00 January.
877	Bouck, R. M.	Dundas	9 00 February.
878	Boyle, W. H.	Wentworth	6 00 February.
879	Broadway, A.	Oxford	2 00 February.
880	Buchner, Denis	York	13 00 March.
881	Backus, Lorenzo	Kent	2 00 March.
882	Baird, George M.	Kent	6 00 March.
883	Black, J. L.	Renfrew	7 00 April.
884	Berry, F. N.	York	1 00 May.
885	Bright, E. J.	Middlesex	9 00 June.
886	Buchner, Denis C.	Norfolk	1 00 June.
887	Bell, G. A.	Leeds	5 00 August.
888	Clapp, R. E.	York	1 00 January.
889	Conacher, James J.	Wentworth	4 00 February.
890	Coughlin, Daniel	Middlesex	4 00 February.
891	Carey, Alfred W.	Kent	5 00 March.
892	Cameron, Angus	Bruce	10 00 March.
893	Conron, Matthew B.	Bruce	6 00 March.
894	Cameron, Angus	Bruce	1 00 March.
895	Cavell, William	York	2 00 March.
896	Clay, Henry	Elgin	4 00 April.
897	Crawford, James	Perth	10 00 April.
898	Campbell, John	Ontario	10 00 August.
899	Cruthers, Samuel	Simcoe	12 00 October.
900	Cameron, M. L.	Kent	9 00 November.
901	Conron, Wm. J.	Bruce	6 00 November.
902	Caswell, A. K.	Wellington	9 00 December.
903	Campbell, Alex	Simcoe	4 00 December.
904	Donahue, Denis J.	York	8 00 March.
905	Durant, Noah	Prescott	7 00 May.
906	Dougherty, John	Haldimand	2 00 June.
907	Duff, James	Grey	8 00 June.
908	DeCantillon, Patrick	Huron	75 00 July.
909	Drinnan, Robert	Simcoe	11 00 August.
910	Ellis, George	Leeds	84 00 March.
911	Elliott, James J.	Wentworth	4 00 June.
912	Ellis, Matthew H.	Durham	2 00 June.
913	Elliott, William	Victoria	7 00 December.
914	Farron, Asher	Bruce	4 00 January.
915	Freeman, George E.	Perth	5 00 January.
916	Ferguson, Robert	Huron	7 00 January.
917	Fraser, Joseph C.	Wentworth	3 00 February.
918	Fowler, Henry	Victoria	9 00 March.

IV.—TEACHERS RETIRED FROM THE PROFESSION DURING 1878.—*Continued.*

No.	NAME.	COUNTY.	Amount returned and date.
			\$ cts. 1878.
919	Fletcher, Frank.....	Hastings.....	2 00..... March.
920	Fraser, W. H.....	York.....	6 00..... June.
921	Frederick, Samuel.....	Middlesex.....	11 00..... July.
922	Fraser, Hugh.....	Oxford.....	3 00..... September.
923	Fish, George.....	York.....	6 00..... October.
924	Frost, R. S.....	Middlesex.....	10 00..... November.
925	Foster, Thomas.....	Victoria.....	6 00..... December.
926	Green, Charles V.....	York.....	3 00..... January.
927	Garland, Absalom.....	Carleton.....	13 00..... January.
928	Gill, H. W.....	Simcoe.....	3 00..... January.
929	Graham, Robert H.....	Peel.....	11 00..... January.
930	Graham, Edward.....	Wentworth.....	4 00..... March.
931	Goodbow, Henry, deceased	Perth.....	2 64..... April.
932	Gray, James.....	York.....	7 00..... May.
933	Gardiner, J. H.....	Carleton.....	1 00..... June.
934	German, W. J.....	Hastings.....	5 00..... June.
935	Greenaway, Charles...	Middlesex.....	3 00..... August.
936	Gifford, W. E.....	Kent.....	6 00..... September.
937	Galbraith, L.....	Essex.....	9 00..... October.
938	Howe, George J.....	Prince Edward.....	8 00..... January.
939	Houston, William, deceased	Lanark.....	6 31..... March.
940	Hough, J. W.....	Northumberland.....	6 00..... May.
941	Hardie, L. F.....	Bruce.....	1 00..... June.
942	Hall, George.....	Frontenac.....	12 00..... June.
943	Hanna, J. Wesley.....	Leeds.....	5 00..... June.
944	Hutt, Robert A.....	Lincoln.....	15 00..... October.
945	Hagen, Robert A.....	Huron.....	4 00..... November.
946	Hales, George.....	Durham.....	5 00..... December.
947	Island, Robert L.....	Wellington.....	7 00..... March.
948	Ingram, John.....	Huron.....	6 00..... April.
949	Ireland, E. S.....	Northumberland.....	8 00..... April.
950	Jenkins, H. W.....	Grey.....	6 00..... March.
951	Johnson, J. R.....	Lanark.....	2 00..... May.
952	James, Moses A.....	Durham.....	14 00..... August.
953	Jordan, Thomas.....	Grey.....	10 00..... December.
954	Johnson, Sanford.....	Hastings.....	5 00..... December.
955	Kemp, Clifford.....	Northumberland.....	1 00..... March.
956	Kaufman, Menno.....	Perth.....	8 50..... November.
957	Luton, Alfred.....	Grey.....	9 00..... March.
958	Lyall, Thomas F.....	Wentworth.....	6 00..... March.
959	Lauder, Walter.....	Simcoe.....	4 00..... May.
960	Lounds, George.....	Simcoe.....	7 00..... June.
961	Lane, Isaac L.....	Dundas.....	6 00..... July.
962	Lawson, James.....	Leeds.....	13 00..... August.
963	Martin, Joseph.....	Carleton.....	4 00..... February.
964	Moir, Robert.....	Frontenac.....	10 00..... February.
965	Markle, V. A.....	Northumberland.....	2 00..... February.
966	Meldrum, Andrew.....	Huron.....	4 00..... March.
967	Moore, Alfred H.....	Carleton.....	7 00..... March.
968	Melady, Thomas.....	Lambton.....	6 00..... March.
969	Mooney, W.....	Huron.....	8 00..... June.
970	Montgomery, Samuel L.....	Simcoe.....	12 00..... July.
971	May, John.....	Simcoe.....	10 00..... July.
972	Matthews, B. F.....	Welland.....	7 00..... August.
973	Monkman, J. G. L.....	Peel.....	13 00..... October.
974	Meldrum, Jno. A.....	Wellington.....	7 00..... October.
975	Menzies, Duncan.....	Bruce.....	6 00..... December.
976	McBride, John.....	York.....	2 00..... January.
977	McArdle, David.....	York.....	13 00..... January.
978	McDonald, Alex., deceased	Lanark.....	20 28..... January.
979	McFarlane, D.....	Perth.....	7 00..... January.
980	McIlvanie, Samuel.....	Grey.....	3 00..... January.
981	McDowell, J. W.....	Grey.....	5 00..... February.
982	McPherson, John.....	Victoria.....	2 00..... February.
983	McLean, Peter.....	York.....	1 00..... February.
984	McLean, John C.....	Wellington.....	6 00..... February.
985	McPhillips, H. T.....	York.....	3 00..... March.
986	McLean, Allan.....	York.....	11 00..... April.

IV.—TEACHERS RETIRED FROM THE PROFESSION DURING 1878.—*Continued*

No.	NAME.	COUNTY.	Amount returned and date.
			\$ cts. 1878.
987	McKibbin, Archibald, deceased	Prince Edward	29 56..... April
988	McCabe, John	Kent	10 00..... May.
989	McIntyre, Peter C.	Lanark	12 00..... May.
990	McKay, Dugald	Simcoe	11 00..... June.
991	MacLean, Dan. D.	Elgin	4 00..... June.
992	McTavish, Wm. S.	Halton	5 00..... June.
993	McCallum, Archibald	Bruce	6 00..... July.
994	McKay, D. W.	Middlesex	6 00..... July.
995	McMillan, Duncan	Middlesex	6 00..... July.
996	McMurray, Alexander	Ontario	6 00..... August.
997	McKibbin, J. H.	Oxford	12 00..... August.
998	McArthur, Alex. F.	Bruce	8 00..... September.
999	McKenzie, Alexander	Wentworth	15 00..... October.
1000	McFadden, Moses	Perth	5 00..... October.
1001	Nero, D. V. A.	Essex	6 00..... March.
1002	Nighswander, David B.	York	7 00..... April.
1003	Nesbitt, Arthur K.	Algoma	3 00..... September.
1004	Orr, Wm. H.	Peterborough	6 00..... May.
1005	O'Shea, James F.	Peterborough	8 00..... July.
1006	Odium, John	Huron	4 00..... July.
1007	O'Reilly, Owen M.	Carleton	9 00..... August.
1008	Pringle, Allan F.	York	13 00..... March.
1009	Peine, Louis	Waterloo	6 00..... May.
1010	Post, W. H.	Prince Edward	7 00..... June.
1011	Palmer, J. H.	Grey	10 00..... June.
1012	Popham, E. S.	Carleton	2 00..... October.
1013	Pettit, E. B.	Norfolk	7 00..... December.
1014	Quinn, William	Grey	10 00..... December.
1015	Robertson, Dugald	Wellington	7 00..... February.
1016	Redick, Frederick	Hastings	5 00..... February.
1017	Robinson, Templeton C.	Grey	9 00..... April.
1018	Reid, John T.	Wentworth	10 00..... May.
1019	Ross, John W.	Huron	5 00..... June.
1020	Robinson, Ed. B.	Norfolk	6 00..... August.
1021	Relyea, Wm. T. O. G., deceased	Stormont	2 42..... August.
1022	Rose, Henry	Lanark	6 00..... September.
1023	Rutherford, Alexander	Carleton	3 00..... September.
1024	Rose, David	Norfolk	8 00..... November.
1025	Scott, William	Simcoe	8 00..... January.
1026	Simmons, William	Huron	7 00..... January.
1027	Smith, W. E.	Bruce	2 00..... January.
1028	Stafford, John	Oxford	4 00..... February.
1029	Sproule, Chas. E.	Prescott	4 00..... February.
1030	Symons, Wm. H.	Northumberland	10 00..... February.
1031	Scott, Elizabeth	Lanark	74 00..... March.
1032	Skelton, Jeremiah	Wellington	13 00..... March.
1033	Sanderson, Joseph	Peterborough	12 00..... March.
1034	Stoddart, James	Wentworth	4 00..... March.
1035	Stephen, J.	Peterborough	5 00..... April.
1036	Skinner, D. Spencer	Perth	5 00..... May.
1037	Switzer, Chas. W.	Peel	7 00..... May.
1038	Shaw, John E.	Kent	8 00..... June.
1039	Sheppard, Ed. E.	Elgin	4 00..... June.
1040	Stillwell, R., Jun.	Middlesex	2 00..... July.
1041	Spence, James	Wellington	6 00..... September.
1042	Smith, Edward S., deceased	Waterloo	17 98..... September.
1043	Sadd, George C.	Essex	10 00..... October.
1044	Sinclair, D. Franklin, deceased	Kent	11 68..... October.
1045	Sinclair, John Neil	Kent	6 00..... November.
1046	Shanks, David	Bruce	7 00..... December.
1047	Stenebaugh, Philip S.	Brant	11 00..... December.
1048	Stacey, F. B.	Elgin	2 00..... December.
1049	Smiley, George	Carleton	13 00..... December.
1050	Stout, William	Bruce	12 00..... December.
1051	Todd, James	York	3 00..... January.
1052	Thomas, C. M. S.	Essex	2 00..... January.
1053	Tennant, David H.	Middlesex	10 00..... April.
1054	Tibbs, R. C.	Wentworth	7 00..... April.

IV.—TEACHERS RETIRED FROM THE PROFESSION DURING 1878.—*Concluded.*

No.	NAME.	COUNTY.	Amount returned and date.
1055	Tracy, John A.	Bruce	\$ cts. 1878.
1056	Voaden, Thomas	Haldimand	6 00..... June.
1057	Warren, Edward	York	2 00..... January.
1058	Winterton, Thomas	Peel	12 00..... January.
1059	Williams, Edward, deceased	Carleton	8 00..... January.
1060	Walker, John A.	Wentworth	27 34..... February.
1061	Walsh, D. F.	Northumberland	13 00..... February.
1062	Wood, W. D.	Wellington	12 00..... February.
1063	Williams, Horatio J., deceased	Essex	5 00..... February.
1064	Willmot, J. W.	York	27 93..... April.
1065	Woods, John L.	Wellington	5 00..... April.
1066	Willmot, J. W.	Peel	5 00..... April.
1067	Young, David	Wentworth	1 00..... July.
1068	York, H. M.	Leeds	4 00..... March.
			5 00..... August.

APPENDIX L.

LIST OF HIGH AND PUBLIC SCHOOL INSPECTORS.

1. HIGH SCHOOL INSPECTORS.

James A. McLellan, M.A. LL.D.; J. M. Buchan, M.A.; S. Arthur Marling, M.A.

2. PUBLIC SCHOOL INSPECTORS.

NAME.	JURISDICTION.	POST OFFICE.
Donald McDiarmid, M.D.	Glengarry.	Athol.
Alexander McNaughton.	Stormont.	Newington.
Arthur Brown.	Dundas.	Morrisburg.
Thomas Orton Steele.	Prescott.	L'Orignal.
Rev. Thomas Garrett.	Russell.	Bearbrook.
Rev. John May, M.A.	Carleton.	Ottawa.
Rev. George Blair, M.A.	Grenville and Town of Prescott.	Prescott.
William R. Bigg.	Leeds, No. 1, and Town of Brockville.	Brockville.
Robert Kinney, M.D.	Leeds, No. 2.	Farmersville.
Henry Lloyd Slack, M.A.	Lanark and Town of Perth.	Perth.
R. G. Scott, B.A.	Renfrew, Town of Pembroke, and District of Nipissing.	Pembroke.
John Agnew, M.D.	Frontenac.	Kingston.
Frederick Burrows.	Lennox and Addington and Town of Napanee.	Napanee.
Gilbert D. Platt, B.A.	Prince Edward.	Pictou.
William Mackintosh.	Hastings, No. 1.	Madoc.
John Johnston.	Hastings, No. 2, and City of Belleville.	Belleville.
Edward Scarlett.	Northumberland and Town of Cobourg.	Cobourg.
John J. Tilley.	Durham and Towns of Bowmanville and Port Hope.	Bowmanville.
James Coyle Brown.	Peterborough.	Peterborough.
C. D. Curry, B.A.	Haliburton.	Minden.
James H. Knight.	E. Victoria and Town of Lindsay.	Lindsay.
Henry Reasin.	W. Victoria.	Lindsay.
James McBrien.	Ontario.	Myrtle.
James Hodgson.	S. York.	Yorkville.
David Fotheringham.	N. York.	Aurora.

2.—PUBLIC SCHOOL INSPECTORS.

NAME.	JURISDICTION.	POST OFFICE.
Donald J. McKinnon	Peel and Town of Brampton	Brampton.
Rev. William McKee, B.A.	S. Simcoe	Alliston.
James C. Morgan, M.A.	N. Simcoe and Towns of Barrie and Orillia ..	Barrie.
Robert Little	Halton and Towns of Milton and Oakville ..	Acton.
Joseph H. Smith	Wentworth	Ancaster.
Michael Joseph Kelly, M.D.	Brant and City of Brantford	Brantford.
John B. Somerset	Lincoln	St. Catharines.
James H. Ball, M.A.	Welland and Towns of Clifton and Thorold ..	Thorold.
Clarke Moses	Haldimand	Caledonia—Seneca.
James J. Wadsworth, M.A., M.B.	Norfolk and Town of Simcoe	Simcoe.
William Carlyle	Oxford and Towns of Ingersoll, Tilsonburg and Woodstock	Woodstock.
Thomas Pierce	Waterloo and Towns of Berlin and Galt ..	Berlin.
David P. Clapp, B.A.	N. Wellington and Towns of Harriston and Mount Forest	Harriston.
George A. Somerville	S. Wellington and Town of Orangeville ...	Guelph.
Thomas Gordon	W. Grey and Town of Owen Sound	Owen Sound.
William Ferguson	S. Grey and Town of Durham	Priceville.
Andrew Grier	E. Grey	Thornbury.
William Alexander	N. Perth and Towns of Listowel, Palmers- ton and Stratford	Stratford.
John M. Moran	S. Perth, Towns of Mitchell and St. Mary's ..	Stratford.
John R. Miller	S. Huron and Town of Goderich	Goderich.
Archibald Dewar	N. Huron & Towns of Clinton & Seaforth ..	Seaforth.
W. S. Clendening	E. Bruce	Walkerton.
Alexander Campbell	W. Bruce and Town of Kincardine	Kincardine.
John Dearness	E. Middlesex	London.
Joseph S. Carson	W. Middlesex	Strathroy.
A. F. Butler	Elgin	St. Thomas.
Edmund B. Harrison	E. Kent and Town of Bothwell	Ridgetown.
Wilmot M. Nichols, B.A.	W. Kent	Rondeau.
Charles A. Barnes	Lambton, No. 1, and Town of Petrolia ..	Forest.
John Brebner	Lambton, No. 2, and Town of Sarnia	Sarnia.
Theodule Girardot	Essex, No. 1, and Towns of Sandwich and Amherstburgh	Sandwich.
D. A. Maxwell	Essex, No. 2	Amherstburgh.
P. A. Switzer, B.A.	District of Algoma and Parry Sound	Elora.
James Hughes	City of	Toronto.
W. McCabe, LL.B.	"	Hamilton.
W. G. Kidd	"	Kingston.
J. B. Boyle	"	London.
John C. Glashan	"	Ottawa.
James B. Grey	"	St. Catharines.
Rev. A. McColl	Town of	Chatham.
Rev. Robert Rodgers	"	Collingwood and
R. B. Carman, M.A.	"	Cornwall. [Meaford.]
Rev. James Herald	"	Dundas.
Rev. Robert Torrance	"	Guelph.
John Rogers	"	Niagara.
Rev. Thomas Henderson	"	Paris, (address Brant-
James Stratton	"	Peterborough. [ford].)
J. M. Platt, M.D.	"	Picton.
G. W. Ross, M.P.	"	Strathroy.
John McLean	"	St. Thomas.
Rev. George Bell, LL.D.	"	Walkerton.
Thomas Hilliard	"	Waterloo.
Richard Harcourt, B.A., M.P.P.	"	Welland.
G. A. Somerville	"	Whitby and Oshawa.
J. C. Patterson, M.P.	"	Windsor.

ERRATA.

On page 140—Nos. “4162” and “4163” are *Second Class Certificates*.

On page 140—Nos. “4165” to “4195” are *Second Class Certificates*.

DEPARTMENT OF EDUCATION,
LELAND STANFORD JUNIOR UNIVERSITY

DEPARTMENT OF EDUCATION,
LELAND STANFORD JUNIOR UNIVERSITY.

R E P O R T
OF THE
MINISTER OF EDUCATION
OF THE
PROVINCE OF ONTARIO,
ON THE
Public (including Separate) and High Schools,
ALSO ON THE
NORMAL AND MODEL SCHOOLS FOR THE
TRAINING OF TEACHERS,
FOR THE YEAR
1879.

Printed by Order of the Legislative Assembly.



Toronto:
PRINTED BY C. BLACKETT ROBINSON, 5 JORDAN STREET.
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(*Résumé by the Minister of Education.*)

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PART I.

GENERAL REPORT.

1879.

1

R E P O R T
OF THE
MINISTER OF EDUCATION (ONTARIO),
FOR THE YEAR 1879, RESPECTING THE
Public (including Separate) and High Schools,
ALSO,
THE NORMAL AND MODEL SCHOOLS FOR THE TRAINING OF
TEACHERS.

PART I.—GENERAL REPORT.

*To His Honour the Honourable John Beverley Robinson, Lieutenant-Governor
of the Province of Ontario.*

MAY IT PLEASE YOUR HONOUR,

I herewith present the Report of the Education Department on the condition of the Public (including Separate) and High Schools, also of the Normal and Model Schools for the training of teachers of the Province of Ontario, for the year 1879.

I will now proceed to give a Summary view of their condition, condensed from the accompanying Statistical Tables :—

PUBLIC SCHOOLS.

I.—TABLE A.—RECEIPTS AND EXPENDITURE OF PUBLIC SCHOOL MONEYS.

The Receipts.

1. The amount apportioned from the Legislative grant was \$252,564—decrease \$5,974. The apportionment is made to the several Counties, Townships, Cities, Towns and Incorporated Villages, according to the ratio of the population in each, as compared with the whole population of the Province. The principle of distribution is according to the average attendance and the time of keeping open the Schools, Public and Separate, in each Municipality.
2. The amount apportioned from the Legislative grant (through the Educational Depository) for the purchase of maps, apparatus, prize and library books, was \$12,890—decrease, \$2,866.
3. The amount from County *Municipal* Assessment was \$874,071, showing an increase of \$1,716.
4. The amount available from *Trustees'* School Assessment was \$1,433,153—increase, \$27,466.
5. The amount from Clergy Reserves Moneys, and from other sources, applied to School purposes in 1879, was \$654,050—decrease, \$40,934.
6. The Total Receipts for all Public School purposes for the year 1879, amounted to \$3,226,730, showing a decrease of \$20,591 below the total receipts of the preceding year.
7. The following table shows the progressive increase in the amounts levied by the Municipal and School Trustee Corporations, and also the yearly increase in the total receipts since 1867.

The Expenditure.

1. The amount paid by trustees for salaries of teachers in 1879 was \$2,072,822—increase, \$61,614.
2. For maps, globes, prize books and libraries, \$32,622—decrease, \$9,885. The Legislative aid given to trustees (through the Educational Depository) for these objects was, \$12,890.
3. For sites and building of school-houses, \$306,025—decrease, \$107,367. For several years after the passage of the School Act of 1871 a large amount was yearly expended in the erection of new school-houses, so that the country is now tolerably well supplied with them. A decrease of this item may therefore be expected for some years to come.
4. For rent and repairs of school-houses, etc., \$421,613—decrease, \$625.
5. Total expenditure for all Public School purposes, \$2,833,084—decrease, \$56,263.
6. Balance of school moneys not paid at the end of the year when the returns were made, \$393,646—increase, \$35,671.

II. TABLE B.—SCHOOL POPULATION, AGES OF PUPILS, PUPILS ATTENDING PUBLIC SCHOOLS, AVERAGE ATTENDANCE.

The Statute requires that the trustees' returns of school population shall include the whole number of children resident in their school division; and confers the *equal* right of attending the schools upon all residents in such divisions, between the ages of five and twenty-one years.

1. The School population (comprising only children between the ages of five and sixteen years) reported by trustees was 494,424—increase, 2,064.
2. The number of pupils between the ages of five and sixteen years attending the schools was 467,845—increase, 412. Number of pupils of other ages attending the schools, 19,167—decrease, 2,415. Total number of pupils attending the schools, 487,012—decrease, 2,003.
3. The number of boys attending the schools, 259,056—decrease, 1,344. The number of girls attending the schools, 227,956—decrease, 659.
4. The number reported as not attending any school for four months during the year is 27,409—decrease, 6. These were between the ages of seven and twelve years, during which School Boards and Trustees are required by the Public Schools Act to see that all the children in their school districts attend school for four months in the year.
5. The average attendance, viz., the aggregate daily attendance divided by the legal number of teaching days in the year, was 219,442—decrease, 5,146.

The following summary shows the percentage in the ages of the pupils, as compared with the whole number attending school:—

	Pupils under 5.	5 to 16.	17 to 21.	Over 21.
Percentage for Counties.....	100	95.100	4.100	100
“ Cities	100	99.100	100	100
“ Towns	100	98.100	1.100	100
“ Province	100	96.100	3.100	100

III.—TABLE C.—NUMBER OF PUPILS IN THE DIFFERENT BRANCHES OF INSTRUCTION.

This table shows the number of pupils as classified under the present system.

The following summaries show:

1. The percentage in the several classes as compared with the whole number of pupils attending school.

	1st Class.	2nd Class.	3rd Class.	4th Class.	5th Class.	6th Class.
Percentage for Counties.....	31.4%	22.4%	26.4%	15.4%	3.1%	1.9%
“ Cities	34.4%	20	25.4%	14.4%	4.1%	1.9%
“ Towns.....	33.4%	22.4%	25.4%	15.4%	2.1%	1.9%
“ Province.....	32	22.4%	26.4%	15.4%	3.1%	1.9%

2. The percentage in the principal subjects of instruction as compared with the whole number of pupils attending school.

	Spelling and Dictation.	Writing.	Arithmetic.	Geography.	Drawing.	Vocal Music.	Object Lessons.	Grammar and Composition.	Canadian History.	English History.
Percentage for Counties	80	81	84	58	28	25	31	44	13	14
“ Cities.....	86	85	93	75	68	84	54	54	18	16
“ Towns.....	89	86	95	66	43	47	50	46	13	16
“ Province	82	82	86	60	33	33	35	45	13	14

IV.—TABLE D.—NUMBER OF TEACHERS—ANNUAL SALARIES—CERTIFICATES.

Number of Teachers, Male and Female.—In the 5,123 schools reported, 6,1 increase, 123; of whom 3,153 are male teachers—incre It will thus be seen that there are at

3. *Teachers' Certificates*.—Total number of certificated or licensed teachers reported, 6,596—increase, 123 ; Provincial Certificates, 1st class, 253—increase, 43 ; 2nd class, 1,601—increase, 192 ; County Board Certificates of the Old Standard, 1st class, 307—decrease, 21 ; 2nd class, 125—decrease, 17 ; New County Board, 3rd class Certificates, 3,836—decrease, 68 ; Interim Certificates, 474—decrease, 6.

V.—TABLE E.—SCHOOL BOARDS AND RURAL SCHOOL CORPORATIONS.

1. The number of *Urban School Boards* was as follows :—In Cities, 18 ; in Towns, 87 ; in Incorporated Villages, 132, being a total of 237.

2. The number of *Urban School-houses* was as follows :—In Cities, 129 ; in Towns, 190 ; in Incorporated Villages, 182.

3. The total number of *pupils in Urban Schools* registered during the year was, in Cities, 45,871 ; in Towns, 50,078 ; in Incorporated Villages, 52,016, and the average daily attendance was, in Cities, 26,771 ; in Towns, 27,776 ; in Incorporated Villages, 22,980.

4. The number of *Township School Boards* was 6, that is to say, in the following Townships—Enniskillen, Tuckersmith, Macaulay, Morrison, McKellar, and Christie.

5. The number of *Rural School Sections* was, 4,654—increase, 78. The number of *Rural Schools reported as kept open*, was 4,622—increase, 97.

6. The increase in number of *Rural School-houses* was 45. Of late years there has been a most satisfactory improvement in the School-houses, and in stone, brick, and frame taking the place of the old log-built School-houses.

7. The whole number of School-houses reported is 5,147, of which 1,633 are *brick*, 520 *stone*, 2,301 *frame*, 693 *log*.

8. *Titles to School Sites*.—*Freehold*, 4,948—increase, 46 ; *Rented*, 199—increase, 35.

9. *School Visits*. By Inspectors, 13,034—increase, 289 ; by other persons, 89,523—increase, 2,016. Total School visits 102,557—increase, 2,305. Trustees especially are bound to show zeal and interest in Public School Education and by personal visits to the schools, and counsel to parents, incite them to educate their children.

10. *School Lectures*.—By Inspectors, 646—decrease, 117 ; by other persons, 175—decrease, 145.

11. *Time of keeping the Schools open*.—The average time of keeping the Schools open, exclusive of holidays, vacations, and Sundays, was *two hundred and eight days* in 1879. The actual number of legal teaching days was 221 for Rural and Urban Schools, not united with High Schools, and 212 for Urban and Rural Schools united with High Schools.

12. *Public School Examinations*.—The whole number of Public School Examinations was 9,663—decrease, 286 ; though less than two for each School. The law *requires* that there should be in each School a public *quarterly* examination, of which the teacher should give notice to trustees and parents of pupils, and to the school visitors (clergymen, magistrates, etc.), resident in the School Section. Such examinations being tests of efficiency on the part of teachers, and of progress on the part of pupils, cannot fail to produce beneficial effects on Public Schools.

13. *School Prizes and Merit Cards*.—The number of Schools in which prizes are reported as having been distributed to reward and encourage meritorious pupils is 1,708—increase, 45.

14. *Prayers and Ten Commandments*.—Of the 5,123 Schools reported, the daily exercises were opened and closed with prayers in 4,477 of them—increase, 189 ; and the Ten Commandments were taught in 2,851—increase, 23. While the Public Schools Act provides that "No person shall require any pupil in any Public School to read or study from any religious book, or to join in any exercise of devotion or religion objected to by

his or her parent," the Department has framed regulations of a recommendatory nature on the subject, with forms of prayers, in the earnest hope that School Boards, Trustees, and Teachers, may thus be better enabled to impress upon their pupils the principles and duties of our common Christianity. In 4,477, out of 5,123 schools, religious exercises of the kind recommended by the Department are voluntarily conducted.

15. *Maps*.—Maps are used in 4,744 schools—increase, 74. Total number of maps used in schools, 39,987—increase, 992.

VI.—TABLE F.—ROMAN CATHOLIC SEPARATE SCHOOLS.

1. The number of Roman Catholic Separate Schools is 191—decrease during the year, 15.

2. *Receipts*.—The amount apportioned and paid by the Department of Education from the Legislative Grant to Separate Schools according to average attendance of pupils as compared with that at the Public Schools in the same Municipalities, was \$13,100—increase, \$479. The amount apportioned and paid for the purchase of maps, prize books and libraries, upon the usual condition of an equal sum being provided from local sources, was \$1,018—increase, \$229. The amount of school rates from the supporters of Separate Schools, was \$89,386—increase, \$10,265. The amount *subscribed* by supporters of Separate Schools, and from the other sources, was \$25,587—decrease, \$9,431. Total amount received from all sources was \$129,092—increase, \$1,543.

3. *Expenditure*.—For payment of teachers, \$75,165—increase, \$4,864; for maps, prize books and libraries, \$2,575—increase, \$660; for sites and building School-houses, \$20,784; for other School purposes, \$24,305.

4. *Pupils*.—The number of pupils reported as attending the Separate Schools was 24,779—decrease, 501. *Average attendance*, 13,073—decrease, 99.

5. The whole *number of teachers* employed in the Separate Schools was 346—increase, 13; male teachers, 101—decrease, 3; female teachers, 245—increase, 16.

6. The same table shows the branches taught in the Separate Schools, and the number of pupils in each branch; also the number of schools using maps, etc.

VII.—REPORT ON TERRITORIAL DISTRICT SCHOOLS.

In addition to the statistics of Public Schools there is appended the report of the Deputy Minister on District and Indian Schools.

VIII.—REPORT OF PUBLIC SCHOOL INSPECTORS.

Several of the Public School Inspectors also report on the state of education in their respective districts during the year. These documents will be read with great interest, as they furnish many valuable hints and suggestions.

HIGH SCHOOLS.

IX.—TABLE G.—COMPARATIVE STATEMENT—HIGH SCHOOLS, 1878, 1879.

A comparative statement is here exhibited of the progress or decline of each High School, as contrasted with the work of the previous year, under the respective headings of total number of pupils, average attendance both total and in the Upper School, admission and intermediate examinations, apportionment of legislative grant and expenditure.

X.—TABLE H.—HIGH SCHOOLS, RECEIPTS AND EXPENDITURE, PUPILS, NUMBER OF SCHOOLS.

Receipts.—The amount received by the High School Boards from Legislative grant for the salaries of teachers, was \$76,834—decrease, \$272. The amount of Legislative grant apportioned for *maps, prize books*, etc., was \$1,346—decrease, \$450. The amount of *Municipal Grants* in support of High Schools was \$190,326—decrease, \$12,521. The amount received for *pupils' fees* was \$26,225—increase, \$4,644. Balances of the preceding year and other sources, \$122,728—increase, \$5,872. Total receipts, \$417,461—decrease, \$2,727.

Expenditure.—For salaries of masters and teachers, \$241,097—increase, \$18,087; for building, rent and repairs, \$54,274—decrease, \$29,694; for fuel, books, and contingencies, \$100,203—increase, \$16,299; for maps, prize books, apparatus and libraries, \$5,212—increase, \$85. Total expenditure for the year 1879, \$400,788—increase, \$4,777. Balance of moneys, not paid out at the end of the year, \$16,673—decrease, \$7,505.

Number of Pupils, 12,136—increase, 1,562.

Number of Schools, 104.

XI.—TABLE I.—HIGH SCHOOLS, NUMBER OF PUPILS IN THE VARIOUS BRANCHES.

Table I shows both the subjects taught and the number of pupils in each subject in each of the High Schools.

No. of Pupils.—In *English Grammar and Literature*, 12,015; in *Composition*, 11,691; in *Reading, Dictation and Elocution*, 11,281; in *Penmanship*, 7,171; in *Linear Drawing*, 2,693; in *Book-keeping*, 4,500; in *Arithmetic*, 12,105; in *Algebra*, 11,761; in *Geometry*, 11,285; in *Trigonometry*, 660; in *Mensuration*, 6,888; in *History*, 11,873; in *Geography*, 11,935; in *Natural Philosophy*, 2,464; in *Chemistry*, 2,871, in *Natural History*, 411; in *Physiology*, 238; in *French*, 4,687; in *German*, 729; in *Latin*, 5,391; in *Greek*, 1,097; in *Gymnastics and Drill*, 2,851.

XII.—TABLE K.—SCHOOL HOUSES. MISCELLANEOUS INFORMATION. HEAD MASTERS AND THEIR UNIVERSITIES.

In this Table are given the names, University degrees (or certificates), of the Head, and the number of Assistant, Masters.

Of the School-houses, 75 were of brick, 20 stone, 8 frame; 8 were rented or leased, the remainder freehold. The tendency everywhere is to improve the buildings and grounds required for High School purposes, so as to make each High School worthy of its now recognized position of being the local College.

54 High Schools were under Union High and Public School Boards. 2,020 maps were used in the 104 High Schools; 53 Schools use the Bible; in 93 there were daily prayers; 248 pupils matriculated at some University during 1879; 565 pupils entered mercantile life; 535 adopted agriculture as a pursuit; 693 joined the learned professions; 1,200 went to other occupations, a large increase on the preceding year. The position of the High Schools as an essential and integral part of our educational system, is now well understood, as well as their practical value. They abundantly supply opportunities for secondary education, and thus protect the elementary schools from the tendency there would be in neglecting the many, in order to attend to the clever few who are sufficiently advanced to call for instruction in secondary subjects. They also constitute the necessary stepping-stone between the Public Schools and the University, and upon their efficiency depends the success of our efforts in opening the avenues of learning to every child in the Province, as well as in affording to each youth of ability the opportunity for the highest intellectual career. The High School is intended to meet in each county the requisites of higher education, just as the Public School in each section is established to furnish elementary instruction. Under the amended Regulations for the training of Public School Teachers, they have become the chief means for educating candidates in the different subjects prescribed for the non-professional examination for Second and Third-class Public School Teachers' Certificates, while uniformity in their work has been secured by making the results of the Intermediate Examinations equivalent to passing such non-professional examination.

XIII.—REPORTS OF HIGH SCHOOL INSPECTORS.

Remarks and suggestions by the High School Inspectors as to improvement of High Schools, are appended to the statistical tables of High Schools.

TRAINING OF TEACHERS.

XIV.—TABLE L.—THE TORONTO NORMAL SCHOOL.

Table L contains the gross number of applications for admission to the Normal

teacher share in the fund unless he pays annually at that rate, commencing at the time of his beginning to teach.

2. The superannuation allowance is regulated by the provisions contained in the Public Schools Act (Revised Statutes, Chap. 205), Sec. 44 to 49 inclusive.

3. The total amount of subscriptions received and paid into the Provincial treasury, and of allowances paid thereout, in the several years from 1872 to 1879 inclusive, is shown in the following table:—

YEAR.	Payments by Department.	Subscriptions.	Amounts Refunded to Subscribers.	Net Subscriptions.	Difference be- tween Pay- ments and Net Sub- scriptions.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1872	11942 67	10963 71	238 10	10725 61	1217 06
1873	18995 50	11870 73	442 81	11427 92	7567 58
1874	22802 75	12856 75	787 64	12069 11	10733 64
1875	26509 25	12704 18	1220 96	11483 22	15026 03
1876	31768 82	12647 25	1252 83	11394 42	20374 40
1877	35325 50	14283 25	1576 07	12707 18	22618 32
1878	41192 85	13767 12	1591 64	12175 48	29017 37
1879	43619 26	14064 84	2237 79	11827 05	31792 21

4. The number of teachers who received retiring allowances in the year 1879 was 360, distinguishable thus:—Those under 60 years numbered 115, their average age being 50½ years, and average allowance \$117.07; those over 60 were 245, their average age 70½, average allowance, \$131.91.

5. The highest allowance paid to any teacher was \$284, while the lowest was \$8.

MISCELLANEOUS.

XXIV.—TABLE U.—GENERAL STATISTICAL ABSTRACT OF THE PROGRESS OF EDUCATION IN ONTARIO, FROM 1867 TO 1879, INCLUSIVE.

This Table supplies the material for comparing the number and character of Educational Institutions at different periods, the number of pupils attending them, and the sums of money provided and expended for their support.

By analyzing and comparing these statistics, a correct appreciation can be formed of what has been accomplished educationally in Ontario since the confederation of the Provinces. For example: in 1867 the number of Public Schools was only 4,422. In 1879 this had increased to 5,123; and the number of pupils attending them from 401,643 in 1867, to 487,012 in 1879. The amount paid for the support of Public Schools has been increased from \$1,473,188 in 1867, to \$2,833,084 in 1879 (not including balances not paid at the date of the local reports), including the amount paid for the purchase, erection, repairs of school-houses, and for other purposes, which in 1879 amounted to \$760,262, making the aggregate actually paid for Public School purposes in 1879, with the balances available and not paid out at the date of the local reports, \$3,226,730.

REPORT FOR THE YEAR.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
No. of Public Schools Reported....	4422	4480	4524	4566	4598	4661	4732	4758	4834	5041	5140	4990	5123
Amount paid for Public School Teachers' Salaries	\$ 1093516	\$ 1146543	\$ 1175166	\$ 1222681	\$ 1191476	\$ 1371594	\$ 1520123	\$ 1647750	\$ 1758100	\$ 1838321	\$ 2038099	\$ 2011207	\$ 2072822
Amount paid for erection, repairs of School-houses, fuel and contingencies	379672	441891	449730	489380	611819	835770	1084403	1217582	1234980	1168134	1035390	878140	760262
Balance forwarded each year	197147	200898	202530	232303	321176	322906	362839	373939	372873	387200	349696	357974	383646
Total amount available each year..	1670335	1789332	1827426	1944364	2124471	2530270	2967365	3239271	3365453	3383655	3423185	3247321	3226730

XXV.—THE EDUCATIONAL MUSEUM AND LIBRARY.

The Educational Museum forms a valuable part of our system of popular education. It consists of a collection of School apparatus for Public and High Schools, of casts of antique and modern statues, busts of celebrated characters in English and French history, also copies and engravings of some of the works of the great masters of the Dutch, Flemish, Spanish, and Italian schools of painting. It also contains many objects of improved School appliances and architecture, as well as collections for promoting art, science, and literature. The Report of the Superintendent, Dr. May, contains the several details of the different classes of objects, and also shows, from the large number of visitors attracted to it, its influence in promoting general culture. The successful educational exhibits of the Department at the Centennial Exhibition in 1876, and the Exposition Universelle, at Paris, in 1878, comprised selections (or duplicates) of articles in the Museum; and in 1879 I took advantage of the Paris exhibit, in store in South Kensington Museum, to forward it to the Sydney International Exhibition, New South Wales, and have since received the gratifying information that the Exhibition Commissioners had given a Gold Medal to the Province of Ontario, twenty only having been awarded, and in the general report as to Canadian manufactures at this Exhibition it is stated as follows:—

“In the department of Education and Science, the Education Department exhibited in the gallery a vast collection of models, anatomical and others, globes, diagrams, and photographs of school buildings. The collection was awarded the first degree of merit. It was a very commendable collection, and reflected the culture of the people of Canada in having such elegant edifices constructed for educational purposes. Amongst those shown were some of the principal scholastic institutions in Toronto.”

The Report of the Superintendent also shows the special value of the Library, both in its educational aspect and completeness as an historical record of Canadian (especially Upper Canadian) affairs.

CONCLUSION.

The Report for the year 1876 mentioned that in February of that year a responsible Minister had succeeded the former Chief Superintendent in the administration of the affairs of the Education Department, and that the functions of the late Council of Public Instruction had been vested in a Committee of the Executive Council. In order to meet the wants of the Public and High Schools, as well as to improve the facilities for training Public School Teachers, amendments to the law in several material particulars were passed by the Legislature in the next ensuing session of 1877. The Law as thus amended is contained in chapters 203, 204, 205 and 206, of the Revised Statutes of Ontario, and a compendium of the Law and Regulations of Ontario was thereupon compiled for the use of School Boards, Corporations and Officials in the Province. The important changes and revisions which, in 1877, were made in the Law and Regulations, were concisely stated in the Report of 1878.

Further experience in the practical working of the Law required that other amendments should be made in the session of 1879, the most important of which are as follows:—

THE LAW.

1. The apportionment by the Minister annually of the Legislative Grant in aid of the Public and Separate Schools was directed to be made according to the returns for the last preceding year of the whole population of Ontario, which the clerks of the respective counties, cities and towns separated are now required to furnish to the Minister on or before the first day of April in each year.

2. The franchise in the case of all Public Schools was extended so as to include income voters who have paid a school tax, while all formerly qualified continue to be so.

3. The mode of electing the Trustees of School Boards in cities, towns, villages and townships, was more clearly provided for, and in the case of Rural School Sections the day of the annual meeting was changed to the last Wednesday in December in each year.

4. The powers of Trustees of Rural School Sections to levy or collect upon their own

authority Public School rates, ceased: and henceforth the machinery for the collection of all school rates as well as other rates became the same, the basis for the requisition of the School Trustees being the Assessment Roll, and the collections being through the Municipal Collector and other municipal officials.

5. In arbitrations for taking school sites, provisions were supplied under which all interests, including those of owners, mortgagees, tenants and others, can be dealt with.

6. Several doubtful points as to Union School Sections were settled.

7. The Public School Board of any city was empowered to constitute one or more of the Public Schools in such city a Model School for the preliminary training of Public School teachers.

8. The efficiency of the Separate Schools was improved by the following:

(1) Elections of Trustees in cities, towns and villages to be held as in the case of Public School Boards, and in townships, as in Rural School Sections.

(2) Trustees authorized to borrow on the security of the school premises or rates, repayable with interest, by instalments or otherwise.

(3) A non-resident owner of unoccupied land may, if a Separate School supporter, require the school rates thereon to be paid to the Separate School, if any, in such Municipality.

(4) Any Separate School rates charged upon real estate and uncollected at the end of any one year, as in the like cases of Public School rates, to be advanced by the township.

(5) So much of the general county rate for salaries of Public School teachers levied from Separate School supporters to be paid over to the Separate School Trustees, if any, in the township.

(6) Where the trustees of R. C. Separate Schools exercise their option of having the Separate School rates collected by the municipal machinery, the Assessor is authorized to accept the knowledge of a person being a Roman Catholic as *prima facie* evidence of his being a Separate School supporter.

(7) The Education Department was empowered to authorize a Separate School to become a Model School for the preliminary training of teachers for Separate Schools; and in such case, or in the special circumstances of Separate Schools in any county, the Minister may recommend to the Lieutenant-Governor in Council, the appointment of an additional member of the County Board of Examiners possessing qualifications prescribed by the Education Department.

9. The powers of Public and High School Boards in requiring Municipal Corporations to raise upon the requisition of such Board any sum which they might demand, was circumscribed as to expenditure on capital account to the extent following, viz.:

(1) The Municipal Council can, by a two-thirds vote, refuse to raise the amount demanded.

(2) In case of refusal the School Board can require the question to be submitted to the municipal electors qualified to vote on by-laws for creating debts, and on the assent of a majority of the electors being obtained the Municipal Council must pass the by-law.

10. In the case of Rural School Sections, trustees cannot borrow or raise any money for expenditure on capital account unless the proposition has first been approved of at a general meeting of the qualified school electors.

11. Debentures for the loan of money for school purposes can be issued for a term not exceeding twenty years; and may be repayable by instalments of principal, as in the Municipal Act.

The *Regulations*, as revised and amended, introduced important improvements, as mentioned in the Report of 1878.

In my circular of the 14th March, 1879, I defined the proper effect of the *Regulations* on some questions of general interest. Thus:—

1. The *Regulations* generally are to be understood as being a standard or model, to be reached as far as may be, having reference to the varying resources and different circumstances of each particular school as compared with another. In their application to

any given case Inspectors and Trustees are to exercise a wise and prudent discretion, and upon this mainly depends their beneficial and useful operation.

2. Inspectors will understand that they have no power to withhold the Legislative grant from any School corporation, but should report the facts to the Minister, in cases where it is considered there has been wilful omission or neglect.

3. It is to be specially noticed that the hints for the guidance of teachers as to the programme or course of study should govern them; and that it is for the trustees and teacher to impose any time or limit table for use in the school.

4. As to school accommodation, Inspectors should consider the Regulations as recommendatory; and that the circumstances of each section must be regarded, in order that its resources may not be unduly affected.

5. Inspectors are requested to be careful in exercising any authority to set aside any election or proceeding at a school meeting, or to summon one on their own motion, and should proceed only upon formal reasons in writing. While the law and Regulations are explicit as to their duties, they should endeavour always to act impartially, and thus justify the continued confidence of the County Councils who appoint them, and of the Education Department.

6. Inspectors should carefully consider the grounds on which they may recommend to the Minister the granting of a temporary certificate or of any extension of third-class certificates.

7. The immediate and personal attention of every Public School Inspector should be directed to prevent any attempt to introduce unauthorized text-books.

8. The functions of County Boards of Examiners are confined to the professional examination of third-class candidates in the County Model Schools, and to the granting of third-class certificates, or their renewal upon re-examination, or their withdrawal or suspension.

9. As to authorized text-books, the Regulations of July, 1877, expressly prohibit any teacher from substituting for any of the old text-books any newly authorized one, unless and until he has received the sanction of the Trustees and of the Public School Inspector. All the old text-books if in use in any school before the end of the year 1878, remain authorized in such school, and can only be changed by the Trustees and School Inspector jointly concurring.

10. The Regulations of July, 1877, were intended to meet the urgent and general demands for a revision of the text-books, and to carry out the work which the Council of Public Instruction had begun. It was not the policy or intention of the Minister to go further, or to recommend any new text-books on any subject except where the Council of Public Instruction had proposed this, or it was clear there existed a special want. The law expressly prohibits any teacher, trustee, Inspector or other person officially connected with the Education Department, Normal School, Model School, Public or High Schools, to become or act as agent for any person to sell or in any way to promote the sale of any school, library, prize or text books, maps, charts, school apparatus, furniture or stationery for use in any school, or to receive any compensation or other remuneration for such sale or for the promotion thereof. In his endeavours to secure the observance of this provision of the law, the Minister hopes to obtain the co-operation of all School corporations and officials, including teachers generally.

11. As to County Model Schools—there is no institution more important in its educational results, and while in all counties of the Province, except two, this is fully appreciated, it is to be noticed that the Model School is for county purposes, and County Councils must rely on them for supplying their counties with qualified teachers. The Department has discharged its duty in affording these opportunities and the Legislature in providing a share of the expense. Nothing so economical or beneficial can be offered for the continued confidence and support of County Councils.

I have the honour to be,

Your Honour's obedient servant,

ADAM CROOKS,
Minister of Education.

EDUCATION DEPARTMENT (ONTARIO),
TORONTO, October, 1880.

PART II.

STATISTICAL REPORT.

1879.

PUBLIC SCHOOLS.

TABLE A.—The Public

TOWNS.	RECEIPTS.				
	For Teachers' Salaries, (Legislative Grant.)	For Maps, Apparatus, Prizes and Libraries. (Legislative Grant.)	Municipal School Assessment.	Trustees' School Assessment.	Clergy Reserve Fund, Balances and other sources.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Amherstburgh.....	315 50	8 88	4083 74		4053 65
Barrie.....	608 00	9 55	5374 71		359 40
Berlin.....	544 50	5 69	5354 44		257 98
Bothwell.....	142 00		1452 60		1488 63
Bowmanville.....	457 00		2000 00		1780 68
Brampton.....	424 00		2831 97		277 80
Brockville.....	1018 50	15 00	6949 19		79 70
Chatham.....	1023 00		11859 05		8275 91
Clifton.....	285 50	20 00	1700 00		2636 35
Clinton.....	365 00		3400 00		105 29
Cobourg.....	728 50	11 08	4950 00		782 76
Collingwood.....	577 00		4939 98		511 02
Cornwall.....	478 00	10 50	3431 00		373 52
Dundas.....	510 00		2691 92		1636 19
Durham.....	135 00		1700 00		218 91
Galt.....	630 50	21 84	6868 64		2721 51
Goderich.....	653 00	35 38	5400 50		112 15
Harriston.....	191 00	18 00	2130 00		68 33
Ingersoll.....	708 00	12 50	5254 77		2563 77
Kincardine.....	493 00	44 48	5018 00		1765 84
Lindsay.....	750 00	83 75	8157 69		1747 90
Listowel.....	370 00		3500 00		74 70
Meaford.....	255 00		2421 00		389 90
Mitchell.....	334 00	17 34	2407 00		2755 36
Milton.....	179 00		1760 20		1676 41
Mount Forest.....	248 00		3484 55		481 40
Napanee.....	428 00	5 00	3717 38		270 61
Niagara.....	223 00		1157 03		865 21
Oakville.....	261 50	5 93	1585 62		692 08
Orangeville.....	482 00		1456 91		2997 50
Orillia.....	360 00		3200 00		116 05
Oshawa.....	634 50	11 76	6026 97		179 03
Owen Sound.....	633 50		4884 95		268 96
Palmerston.....	26 00		1558 71		2 33
Paris.....	420 50		6042 52		1308 26
Pembroke.....	344 50	24 00	5352 36		213 43
Perth.....	383 00	11 13	2810 38		1214 79
Peterborough.....	895 50	88 58	10852 51		1499 34
Petrolia.....	466 00		3400 00		92 11
Picton.....	399 50		3727 35		1084 89
Port Hope.....	778 00	5 00	5831 16		363 99
Prescott.....	398 00	83 76	2628 25		1127 61
Sandwich.....	172 00	20 00	2742 38		957 54
Sarnia.....	546 00	10 98	5522 00		117 19
Seaforth.....	312 00		2200 00		1979 17
Simcoe.....	423 00		2827 62		
St. Mary's.....	695 50		3429 38		1491 22
St. Thomas.....	886 50	19 00	5708 02		1902 69
Stratford.....	1170 00	20 00	8593 14		1495 92
Strathroy.....	482 00	5 50	4550 00		254 78
Thorold.....	385 50		3300 00		1870 64
Tilsonburg.....	226 00		1010 66		1413 63
Walkerton.....	358 00		5120 24		847 21
Waterloo.....	268 00	45 00	3000 00		198 31
Welland.....	367 00	18 75	1263 70		1240 59
Whitby.....	406 00	7 00	4167 10		119 52
Windsor.....	848 00		8232 96		250 43
Wingham.....			3099 74		2806 91
Woodstock.....	715 00		17100 00		1951 99
Total.....	28017 00	695 38	255221 99		68386 99

Schools of Ontario.

		EXPENDITURE.					
Total Receipts for all Public School purposes.		For Teachers' Salaries.	For Maps, Apparatus, Prizes and Libraries, including 100 per cent.	For Sites and Building School-houses.	For Rent and Repairs, Collectors' Fees, Fuel and other expenses.	Total Expenditure for all Public School purposes.	Balance.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
8461 77	3060 84	19 43	3727 77	839 19	7647 23	814 54	
6351 66	5064 52	30 55	...	925 23	6020 30	331 36	
6162 61	4677 50	51 66	146 00	1211 03	6086 19	76 42	
3083 23	1400 00	6 00	...	298 39	1704 39	1378 84	
4237 68	2750 00	...	...	925 85	3675 85	561 83	
3533 77	2602 50	...	...	845 18	3447 68	86 09	
8062 39	5796 00	33 00	...	1466 29	7295 29	767 10	
21157 96	9190 50	...	250 00	5236 10	14676 60	6481 36	
4641 85	2110 00	132 03	...	995 85	3237 88	1403 97	
3870 29	3260 00	44 97	28 00	356 10	3689 07	181 22	
6472 34	4770 19	91 08	517 25	855 94	6234 46	237 88	
6028 00	4513 11	19 50	121 05	1068 56	5722 22	305 78	
4293 02	2591 25	27 76	160 22	697 69	3476 92	816 10	
4838 11	3185 46	2 00	...	1482 98	4670 44	167 67	
2053 91	1250 00	...	544 00	259 91	2053 91	...	
10242 49	5547 57	124 80	...	1434 87	7107 24	3135 25	
6201 03	4285 00	105 38	439 00	1369 01	6198 39	2 64	
2407 33	1995 00	46 00	...	339 28	2380 28	27 05	
8539 04	4983 03	36 82	462 83	2313 38	7796 06	742 98	
7321 32	3505 18	95 79	11 50	3509 71	7122 18	199 14	
10739 34	7011 63	245 54	677 50	2090 66	10025 33	714 01	
3944 70	2691 67	18 50	...	946 80	3656 97	287 73	
3065 90	1798 35	...	...	431 92	2230 27	835 63	
5513 70	3275 00	35 84	...	1886 07	5196 91	316 79	
3615 61	1685 08	...	445 50	284 76	2415 34	1200 27	
4213 95	2659 60	105 25	...	1230 34	3995 19	218 76	
4420 99	3307 24	10 00	...	798 66	4115 90	305 09	
2245 24	1506 67	52 81	...	363 54	1923 02	322 22	
2545 13	1782 12	27 93	18 00	526 56	2354 61	190 52	
4936 41	2273 42	...	57 33	2605 66	4936 41	...	
3676 05	2812 50	...	...	777 98	3590 48	85 57	
6852 26	4039 15	23 52	310 50	1196 75	5569 92	1282 34	
5787 41	4063 00	...	...	1679 78	5742 78	44 63	
1787 04	993 75	25 00	469 22	296 74	1784 71	2 33	
7771 28	3496 50	...	...	2467 25	5963 75	1807 53	
5934 29	3587 50	65 09	747 36	1146 99	5546 94	387 35	
4419 30	2630 33	144 52	171 96	1292 21	4239 02	180 28	
13335 93	7914 67	185 18	228 22	3935 09	12263 16	1072 77	
3958 11	3080 00	...	...	837 94	3917 94	40 17	
5211 74	3213 90	...	15 93	1171 39	4401 22	810 52	
6978 15	6188 97	10 00	...	708 19	6907 16	70 99	
4237 62	3157 56	167 52	...	912 54	4237 62	...	
3891 92	2185 00	55 00	727 71	388 04	3355 75	536 17	
6196 17	4396 67	103 73	...	1466 21	5966 61	229 56	
4491 17	2411 00	...	...	450 00	2861 00	1630 17	
3250 62	1969 04	20 00	565 62	695 96	3250 62	...	
5616 10	3655 44	...	198 01	1242 37	5095 82	520 28	
8516 21	4719 68	38 00	1129 00	1084 55	6971 23	1544 98	
11279 06	7113 28	41 24	202 22	3890 78	11247 52	31 54	
5292 28	3945 00	11 00	...	1015 06	4971 06	321 22	
5556 14	2885 00	...	51 89	825 43	3762 32	1793 82	
2650 29	1975 00	...	...	256 08	2231 08	419 21	
6325 45	2849 65	...	568 83	2906 97	6325 45	...	
3511 31	2585 00	95 00	...	455 20	3135 20	376 11	
2890 04	2094 00	37 60	...	711 69	2843 29	46 75	
4699 62	3785 00	20 00	...	894 62	4699 62	...	
9331 39	6633 30	...	...	2456 00	9089 30	242 09	
5906 65	1943 75	17 60	339 60	3605 70	5906 65	...	
19766 99	4660 00	...	11248 67	2164 20	18072 87	1694 12	
352321 36	209512 07	2422 64	24580 69	78527 22	315042 62	37278 74	

TABLE A.—The Public

TOTALS.	RECEIPTS.				
	For Teachers' Salaries. (Legislative Grant.)	For Maps, Apparatus, Prizes and Libraries. (Legislative Grant.)	Municipal School Assessment.	Trustees' School Assessment.	Clergy Reserve Fund, Balances and other sources.
Counties, &c.....	\$ 196382 75	\$ 11341 18	\$ 356392 75	\$ 1433153 17	\$ 517484 57
Cities ..	28165 00	853 82	262456 69	.....	68179 17
Townsh ..	28017 00	695 38	255221 99	.....	68386 99
Grand Total, 1879	*252564 75	12890 38	874071 43	1433153 17	654050 73
do do 1878	258538 83	15756 65	872354 61	1405686 80	694984 92
Increase .....	.....	.....	1716 82	27466 37	.....
Decrease	5974 08	2866 27	.....	.....	40934 19

* Including \$200 for training of teachers at Model Schools.

NOTE.—All moneys reported in this, or any of the following tables, represent actual payments made between the 1st of January and the 31st of December.

Schools of Ontario.

EXPENDITURE.						
Total Receipts for all Public School purposes during 1879.	For Teachers' Salaries.	For Maps, Apparatus, Prizes and Libraries, including 100 per cent.	For Sites and building School-houses.	For Rent and Repairs, Collectors' fees, fuel and other expenses.	Total Expenditure for all Public School purposes.	Balance.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2514754 42	1660072 05	26901 77	243759 74	267870 58	2198604 14	316150 28
359654 68	203238 66	3297 73	37685 22	75215 88	319437 49	40217 19
352321 36	209512 07	2422 64	24580 69	78527 22	315042 62	37278 74
3226730 46	2072822 78	32622 14	306025 65	421613 68	2833084 25	393646 21
3247321 81	2011207 97	42507 40	413392 85	422239 11	2889347 33	357974 48
.....	61614 81	.....	.....	.....	.....	35671 73
20591 35	.....	9885 26	107367 20	625 43	56263 08	.....

Tables A, B, C, D, E, include the statistics of Roman Catholic Separate Schools. These statistics are, however, given in detail in Table F.

TABLE A.—The Public

TOTALS.	RECEIPTS.				
	For Teachers' Salaries. (Legislative Grant.)	For Maps, Apparatus, Prizes and Libraries. (Legislative Grant.)	Municipal School Assessment.	Trustees' School Assessment.	Clergy Reserve Fund, Balances and other sources.
Counties, &c.....	\$ 196382 75	\$ 11341 18	\$ 356392 75	\$ 1433153 17	\$ 517484 57
Cities	28165 00	853 82	262456 69	.....	68179 17
Townsh	28017 00	695 38	255221 99	.....	68386 99
Grand Total, 1879	*252564 75	12890 38	874071 43	1433153 17	654050 73
do do 1878	258538 83	15756 65	872354 61	1405686 80	694984 92
Increase .....	.....	.....	1716 82	27466 37	.....
Decrease	5974 08	2866 27	.....	.....	40934 19

* Including \$200 for training of teachers at Model Schools.

NOTE.—All moneys reported in this, or any of the following tables, represent actual payments made between the 1st of January and the 31st of December.

Schools of Ontario.

EXPENDITURE.						
Total Receipts for all Public School purposes during 1878.	For Teachers' Salaries.	For Maps, Apparatus, Prizes and Libraries, including 100 per cent.	For Sites and building School-houses.	For Rent and Repairs, Collectors' fees, fuel and other expenses.	Total Expenditure for all Public School purposes.	Balance.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2514754 42	1660072 05	26901 77	243759 74	267870 58	2198604 14	316150 28
359654 68	203238 66	3297 73	37685 22	75215 88	319437 49	40217 19
352321 36	209512 07	2422 64	24580 69	78527 22	315042 62	37278 74
3226730 46	2072822 78	32622 14	306025 65	421613 68	2833084 25	393646 21
3247321 81	2011207 97	42507 40	413392 85	422239 11	2889347 33	357974 48
.....	61614 81	.....	.....	.....	.....	35671 73
20591 35	.....	9885 26	107367 20	625 43	56263 08	.....

Tables A, B, C, D, E, include the statistics of Roman Catholic Separate Schools. These statistics are, however, given in detail in Table F.

II.—TABLE B.—The Public

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	School Population between 5 and 16 years of age.	PUPILS ATTENDING					
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
Glengarry	5240	13	4969	238	5	5225	2779
Stormont	4845	26	4561	161	8	4756	2512
Dundas	5584	13	5402	239	16	5670	3016
Prescott	4351	34	3680	90	4	3808	1977
Russell	5160	19	3978	112	7	4116	2141
Carleton	9716	31	8919	380	19	9349	4998
Grenville	5302	9	5131	218	7	5365	2859
Leeds	8123	18	7959	421	16	8414	4448
Lanark	8000	31	7737	194	15	7977	4208
Renfrew	8475	36	8192	264	19	8511	4529
Frontenac	7330	19	7134	202	3	7358	3810
Lennox and Addington	6081	19	6010	248	7	6284	3267
Prince Edward	4400	15	4315	358	9	4697	2565
Hastings	11518	45	10460	483	30	11018	5935
Northumberland	8883	20	8601	372	15	9008	4910
Durham	7167	33	7144	389	21	7587	4226
Peterborough	5853	41	5362	184	10	5597	2971
Haliburton	1503	27	1271	42	....	1340	706
Victoria	10253	30	9362	371	11	9774	5165
Ontario	11840	15	11060	603	35	11713	6428
York	16941	37	16735	790	28	17390	9476
Peel	6236	18	6190	308	16	6532	3464
Simcoe	17698	42	17106	691	16	17855	9607
Halton	5100	10	5067	292	9	5378	2967
Wentworth	6800	23	6674	317	22	7036	3930
Brant	4956	15	4749	223	8	4995	2751
Lincoln	5156	12	5072	222	6	5312	2834
Welland	5974	8	5913	257	10	6188	3282
Haldimand	6679	23	6542	323	9	6897	3630
Norfolk	8700	21	8665	496	22	9204	5001
Oxford	9440	14	9741	537	5	10297	5629
Waterloo	8733	11	8436	223	9	8679	4810
Wellington	16305	39	16098	739	41	16917	9204
Grey	19001	88	18445	949	46	19528	10603
Perth	10836	33	10396	297	7	10733	5747
Huron	19217	62	18930	661	31	19684	10612
Bruce	17606	86	16946	787	34	17853	9644
Middlesex	17166	28	16978	721	15	17742	9534
Elgin	8800	34	8718	504	20	9276	4942
Kent	11356	12	11202	543	23	11780	6278
Lambton	12622	43	11355	346	9	11753	6157
Essex	9279	21	8438	208	16	8703	4507
Districts	3844	16	3445	100	3	3564	1862
Total	388469	1190	373108	16103	662	391063	209921
CITIES.							
Belleville	2610	....	2421	5	....	2426	1174
Brantford	2857	....	2225	7	....	2232	1155
Guelph	2431	....	2073	14	2	2089	1065
Hamilton	7950	6	7251	40	6	7303	3781
Kingston	4600	....	3839	33	2	3874	1934
London	4600	....	4557	16	1	4574	2340
Ottawa	6500	12	5634	117	11	5774	3173
St. Catharines	2815	1	2435	24	2	2462	1242
Toronto	17500	5	15065	67	....	15137	7668
Total	51863	24	45500	323	24	45871	23532

Schools of Ontario.

THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
2446	565	1056	1453	1089	821	241	762	2127
2244	526	979	1346	939	757	209	185	1919
2654	583	930	1428	1281	1138	310	583	2743
1831	441	662	1000	796	753	156	646	1856
1975	507	814	1125	808	682	180	669	1689
4351	816	1609	2420	1988	1875	641	569	3864
2506	522	939	1382	1208	1017	297	180	2416
3966	754	1457	2158	1875	1712	458	358	3648
3769	742	1276	1810	1700	1683	766	274	3590
3982	1029	1580	2304	1698	1500	400	626	3366
3548	1011	1586	2048	1333	1174	206	1222	2860
3017	688	1173	1709	1266	1125	323	320	2616
2132	372	788	1111	1056	1014	356	253	2184
5083	1271	2103	2812	2292	2026	514	674	4768
4098	800	1707	2283	1934	1800	484	473	4084
3361	772	1488	2115	1568	1308	336	318	3070
2626	617	1103	1493	1182	1068	134	807	2371
634	274	320	382	184	119	61	187	435
4609	1255	1980	2618	1918	1668	335	950	3976
5285	1103	2251	3071	2493	2283	512	284	4699
8114	1519	3047	4557	3663	3775	1029	680	7390
3068	605	1276	1694	1461	1301	195	341	2493
8248	1962	3691	4818	3747	2979	658	797	*7244
2411	487	963	1410	1052	1292	174	555	2409
3106	666	1291	1952	1459	1390	278	240	3054
2244	381	795	1299	1252	1025	243	169	*2271
2478	484	945	1435	1093	1145	210	362	2426
2906	613	1015	1658	1371	1183	348	169	2724
3267	615	1302	1685	1471	1427	397	706	3035
4203	1062	1820	2501	1932	1587	302	363	3676
4668	795	1756	2596	2331	2198	621	339	4778
3869	508	1169	2116	1865	2400	621	339	4442
7713	1597	3337	4590	3654	3095	644	1455	4069
8525	2546	4844	5337	3635	2536	630	1687	6967
4986	686	1662	2830	2494	2608	453	271	5171
9072	1620	3339	5205	4385	4193	942	1088	8971
8209	1768	3431	4671	3832	3421	730	2002	7471
8208	1313	2941	4238	3927	4349	974	728	9030
4334	841	1564	2328	2092	1971	480	95	4018
5502	1225	2275	3189	2586	2076	429	1390	4862
5596	1168	2111	2896	2483	2592	503	924	5288
4196	1003	1819	2390	1850	1379	262	812	3447
1702	636	848	941	617	404	118	554	1378
181142	38748	73042	102404	82860	75869	18140	26406	164895
1225	182	334	572	445	831	62	....	1270
1077	110	281	444	552	744	101	....	1369
1024	81	253	500	513	701	41	....	1124
3522	358	845	1601	1498	2759	242	....	4541
1940	227	502	1238	983	867	57	....	1985
2234	364	682	1008	969	1497	54	....	2536
2601	315	670	1543	1200	1618	428	....	3161
1220	166	321	517	533	836	89	92	1367
7469	765	1637	2868	2603	5615	1649	....	9418
22339	2568	5525	10291	9296	15468	2723	92	26771

* The average attendance of Simcoe in 1878 was 7296, not 3731, as erroneously published; of Brant 2255, not 4510.

TABLE B.—The

TOWNS.	School population, between 5 and 16 years of age.	PUPILS ATTENDING				
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.
Amherstburgh.....	708	1	648	9	1	659
Barrie.....	1300	...	882	278	...	1160
Berlin.....	1163	...	881	1	...	882
Bothwell.....	272	...	271	6	1	278
Bowmanville...	840	...	723	...	...	723
Brampton.....	889	...	717	5	...	722
Brockville.....	1659	...	1509	6	...	1515
Chatham.....	2000	...	1964	2	...	1966
Clifton.....	568	...	498	7	...	505
Clinton.....	680	1	675	1	...	677
Cobourg.....	1400	...	1173	8	1	1182
Collingwood...	1118	...	1085	11	5	1101
Cornwall.....	900	...	884	16	1	901
Dundas.....	950	...	880	8	...	888
Durham.....	305	...	245	9	...	254
Galt.....	1200	1	1073	...	...	1074
Goderich.....	1255	2	1069	9	2	1082
Harriston.....	500	...	464	6	...	470
Ingersoll.....	1100	...	1034	6	...	1040
Kincardine.....	1000	...	964	6	...	970
Lindsay.....	1600	...	1442	27	1	1470
Listowel.....	638	...	620	...	...	620
Meaford.....	500	...	471	...	...	471
Mitchell.....	713	...	670	1	...	671
Milton.....	398	4	380	11	...	395
Mount Forest...	650	...	576	11	...	587
Napanee.....	900	...	898	4	1	903
Niagara.....	331	...	308	5	1	314
Oakville.....	550	...	465	3	...	468
Orangeville...	720	...	640	10	...	650
Orillia.....	1000	...	814	7	...	821
Oshawa.....	1100	...	1032	11	...	1043
Owen Sound...	1200	10	1142	9	2	1163
Palmerston...	426	...	388	8	4	400
Paris.....	900	...	731	11	...	742
Pembroke.....	700	...	663	8	...	671
Perth.....	720	...	606	3	...	609
Peterborough...	2000	1	1953	6	1	1961
Petrolia.....	964	...	872	9	1	882
Pictou.....	800	5	684	24	3	716
Port Hope.....	1332	...	1186	14	...	1200
Prescott.....	800	...	734	7	...	741
Sandwich.....	287	...	250	16	...	266
Sarnia.....	1100	...	1082	11	...	1093
Seaford.....	620	...	593	10	...	603
Simcoe.....	530	...	521	3	...	524
St. Mary's.....	1100	...	970	3	...	973
St. Thomas.....	1550	...	1518	21	3	1542
Stratford.....	1900	6	1863	6	...	1875
Strathroy.....	1000	...	935	10	...	945
Thorold.....	750	...	684	10	...	694
Tilsonburg...	540	...	516	3	...	519
Walkerton...	693	...	608	5	...	613
Waterloo.....	553	...	511	3	...	514
Welland.....	570	5	480	10	...	495
Whitby.....	850	...	858	16	...	874
Wingham.....	570	5	560	42	2	609
Windsor.....	1430	...	1317	13	1	1331
Woodstock.....	1200	...	1057	4	...	1061
Total.....	54092	41	49237	769	31	50078

Schools of Ontario.

THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
308	36	68	102	127	127	99	.....	387
577	36	110	157	399	363	95	.....	680
428	44	69	162	197	349	41	25	493
141	37	33	70	53	69	16	9	130
344	27	68	127	155	322	24	.....	447
343	48	77	135	147	310	5	.....	386
757	91	159	314	249	641	61	27	896
983	162	313	576	423	451	41	14	1035
253	25	73	75	92	157	83	36	306
347	42	93	176	172	145	49	.....	369
590	65	130	305	272	378	32	.....	655
507	100	175	281	194	228	23	.....	492
410	116	161	230	173	201	20	.....	412
409	70	114	188	188	282	46	42	467
123	13	24	34	31	112	40	18	151
521	71	103	200	183	435	82	50	649
496	48	112	194	226	403	99	.....	642
240	25	66	84	108	174	13	.....	259
493	72	120	217	231	365	35	.....	596
508	45	154	300	278	185	8	.....	437
741	74	126	242	316	564	148	.....	886
300	32	108	148	152	145	35	4	385
248	52	54	125	110	100	30	.....	218
357	34	44	115	172	273	33	3	429
184	47	38	72	88	121	29	33	198
278	48	53	119	148	204	15	46	319
410	93	128	194	211	271	6	.....	402
148	24	45	68	72	79	26	29	132
234	27	48	107	117	167	2	36	254
315	62	102	170	121	108	87	132	321
369	71	139	190	184	197	40	.....	364
542	74	96	222	230	371	50	.....	590
591	63	128	227	264	401	80	.....	666
205	31	73	93	83	88	32	26	187
310	57	97	160	164	218	46	.....	479
334	22	54	139	184	231	41	10	402
307	16	45	88	128	196	136	.....	417
945	171	248	461	431	643	7	.....	923
414	48	115	216	184	278	41	.....	472
344	21	62	140	146	238	109	.....	436
612	48	127	264	254	498	9	32	726
355	36	84	124	123	304	70	7	467
143	12	44	89	54	66	1	.....	139
538	75	151	205	245	387	30	74	567
324	38	56	110	130	222	47	.....	349
228	43	85	99	98	174	25	.....	276
495	96	132	275	292	154	24	16	556
766	97	194	417	375	459	.....	89	866
904	119	207	380	457	612	100	.....	1107
464	67	113	183	159	376	47	.....	596
361	30	88	157	155	251	13	.....	393
254	9	63	112	102	171	62	.....	258
290	48	86	146	120	166	47	.....	305
246	37	31	101	92	236	17	.....	315
268	16	55	166	239	19	.....	152	259
390	52	105	195	205	249	68	.....	489
304	52	69	95	133	184	76	.....	340
687	100	158	244	314	451	63	.....	799
492	49	127	200	235	402	48	.....	600
24475	3264	6200	10786	11185	15991	2652	911	27776

TABLE B.—The Public

TOTALS.	School Population between 5 and 16 years of age.	PUPILS ATTENDING					
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
Counties, &c.	388469	1190	373108	16103	662	391063	209921
Cities	51863	24	45500	323	24	45871	23532
Towns	54092	41	49237	769	31	50078	25603
Grand Total, 1879	494424	1255	467845	17195	717	487012	259056
Do. 1878	492360	1358	467433	19369	855	489015	260400
Increase.....	2064	.....	412	.....	.....	.....	.....
Decrease .....	.....	103	.....	2174	138	2003	1344

Schools of Ontario.

THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
181142	38748	73042	102404	82860	75869	18140	26406	164895
22339	2568	5525	10291	9296	15468	2723	92	26771
24475	3264	6200	10786	11185	15991	2652	911	27776
227956	44580	84767	123481	103341	107328	23515	27409	219442
228615	42096	87634	121042	106550	107977	23716	27415	224588
.....	2484	.....	2439	.....	.....	.....	.....	.....
659	.....	2867	.....	3209	649	201	6	5146

III.—TABLE C.—The Public

NUMBER OF PUPILS IN THE

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	READING.						Spelling and Dicta- tion.	Writing.	Arithmetic.	Geography.
	1st Class.	2nd Class.	3rd Class.	4th Class.	5th Class.	6th Class.				
Glengarry	1615	1052	1337	1079	142	.....	5225	3947	4010	2885
Stormont	1503	947	1075	972	259	.....	3402	3337	3324	2167
Dundas	1630	1141	1419	1271	209	.....	4257	4276	4419	2807
Prescott	1415	1019	895	466	13	.....	3220	2869	3176	1214
Russell	1878	927	778	436	97	.....	2117	2525	2628	1322
Carleton	2489	2069	2448	1590	727	26	5843	7151	6891	4069
Grenville	1511	1084	1450	1058	242	20	4159	4188	4317	2620
Leeds	2363	1776	2374	1742	159	.....	6595	6449	6690	5457
Lanark	2271	1952	2242	1306	206	.....	6063	6217	6651	4849
Renfrew	3086	1981	2097	1177	154	16	5608	6008	6250	3962
Frontenac	2566	1856	2073	809	54	.....	5920	5968	5936	4514
Lennox and Addington	1806	1381	1953	1091	45	8	5236	6156	5447	4049
Prince Edward	1146	917	1303	1072	252	7	3871	3834	4013	3354
Hastings	4527	2775	2620	882	209	5	9113	9619	9755	6751
Northumberland	2646	2328	2481	1313	240	.....	7363	7375	8026	6148
Durham	2279	1732	2151	1183	229	13	5797	5222	5376	4022
Peterborough	2025	1400	1499	630	43	.....	4316	4721	4796	4318
Haliburton	510	377	305	144	4	.....	1108	1036	1059	773
Victoria	3076	2201	2775	1481	230	11	6971	7854	7944	5913
Ontario	3264	2344	3320	2391	385	9	18737	9507	9710	6612
York	5327	3688	4908	2996	653	18	15098	14636	14945	9386
Peel	2480	1459	1647	887	47	12	5437	5639	5700	3582
Simcoe	6057	4502	4750	2399	145	2	12255	13099	13519	9495
Halton	1963	1311	1582	517	5	.....	5318	5323	5264	3191
Wentworth	1865	1524	2031	1315	288	13	5834	5802	6171	4167
Brant	1400	1037	1388	901	269	.....	4995	4995	4995	4995
Lincoln	1464	1134	1564	967	183	.....	4140	4203	4078	2971
Welland	1660	1210	1566	1241	503	8	5050	5213	5277	3963
Halimand	1979	1580	1805	1211	317	5	5673	5350	5578	4553
Norfolk	2414	1925	2481	1685	689	10	5034	7028	7254	3914
Oxford	3174	2342	2928	1560	286	7	8671	8099	9286	6518
Waterloo	2752	2012	2799	679	289	148	7252	8075	8234	5913
Wellington	5143	3774	4601	2788	601	10	13319	13595	14621	9728
Grey	5997	4717	5383	3062	369	.....	13283	15677	14724	10675
Perth	2924	2397	3413	1462	417	120	8685	9022	9421	6236
Huron	6409	4235	5705	2592	692	51	16668	17797	18557	13382
Bruce	6216	4491	4733	2096	305	12	14610	14510	15611	10411
Middlesex	5123	4490	4769	2749	590	21	13654	14381	15410	9545
Elgin	1809	1926	2231	2269	1023	18	6883	6850	7357	4628
Kent	4016	2734	2924	1653	445	8	9078	9647	10133	7266
Lambton	4052	2841	3077	1620	163	.....	9322	9056	10460	7274
Essex	4027	1995	1732	889	57	3	7408	7459	7841	5322
Districts	1386	1061	820	278	19	.....	2585	2893	2745	1869
Total	123243	89644	105132	59909	12254	581	314573	316608	327629	227000
CITIES.										
Belleville	928	496	663	339	.....	.....	1571	2232	2237	1606
Brantford	705	434	675	261	157	.....	2180	2013	2013	1961
Guelph	634	399	551	490	15	.....	1800	1677	1884	1364
Hamilton	2783	1324	1887	1130	179	.....	7113	6191	7239	6446
Kingston	1181	708	908	648	293	136	2616	3309	3496	2673
London	1493	846	1534	625	76	.....	3998	3709	4285	2990
Ottawa	1905	988	1587	841	453	.....	4940	5067	5291	2686
St. Catharines	636	438	718	543	115	12	1654	1855	2372	1699
Toronto	5734	3576	3200	1738	717	172	13407	12770	13692	13128
Total	15999	9209	11723	6615	2005	320	39279	38823	42509	34555

Schools of Ontario.

DIFFERENT BRANCHES OF INSTRUCTION.

Drawing.	Vocal Music.	Object Lessons.	Grammar and Composition.	Canadian History.	English History.	General History.	Hygiene.	Algebra.	Geometry and Mensuration.	Chemistry and Agriculture.	Natural Philosophy.	Domestic Economy (Girls only).	Book-keeping.	Drill and Calisthenics.
1032	895	3085	2479	642	652	65	123	75	84	1	.....	.....	67	.....
478	540	438	1820	282	478	190	4	111	85	1	.....	.....	46	.....
273	294	749	2480	688	919	105	84	114	88	.....	.....	.....	57	78
193	119	351	1167	287	323	75	75	.....	7	.....	.....	.....	14	.....
408	202	838	1240	280	245	31	13	84	97	.....	.....	129	36	182
1120	1224	1768	3631	528	1062	154	75	321	262	41	18	4	174	353
617	593	725	2268	445	676	113	77	158	167	16	17	.....	86	152
1006	574	964	3829	1339	1504	690	344	182	151	6	9	.....	74	60
1394	1103	1695	3841	534	1066	97	136	99	117	.....	.....	.....	54	81
926	1141	978	3363	514	953	62	11	151	162	3	5	58	69	636
1598	1645	1989	2877	704	642	45	16	137	89	1	1	148	93	299
2443	1498	1722	2793	441	646	44	252	101	82	28	9	16	149	858
2401	577	2082	2656	930	1081	134	428	236	160	10	12	6	110	239
2585	2873	5171	3606	1155	798	270	350	243	196	29	20	46	121	2073
1679	1010	2328	4371	947	1235	164	241	303	258	41	27	.....	222	1295
450	1226	949	3513	377	978	84	178	317	235	20	31	.....	180	659
1248	709	720	3064	320	445	51	.....	51	53	.....	.....	.....	10	475
88	366	336	535	46	107	25	27	31	38	.....	.....	5	7	187
3567	4530	2078	4273	505	1105	223	341	294	243	21	14	26	106	2991
2310	2545	4162	5196	1394	1627	142	166	365	323	38	23	.....	211	712
8985	7947	7888	8105	1856	2741	403	1179	435	419	166	36	344	393	2104
3523	1360	2574	2395	648	741	61	135	93	134	32	29	4	90	132
3196	3063	4345	7344	1848	2092	564	369	376	402	44	37	41	141	992
3855	1389	3630	2398	986	563	12	253	98	97	7	.....	.....	37	200
1469	1909	1051	3287	582	976	504	165	242	245	12	18	12	194	473
1357	1736	1302	2623	1110	1119	140	302	276	272	7	16	.....	163	404
392	400	446	2347	275	703	19	76	133	103	20	7	.....	138	137
1215	1786	1986	3187	652	987	154	406	188	161	94	18	66	274	806
1673	890	2459	3311	406	1361	93	229	223	180	8	10	.....	97	307
1316	1284	665	3400	278	1071	69	188	210	186	12	10	12	353	254
2748	2192	3044	4912	959	1391	173	635	496	496	8	19	20	363	1094
4820	5767	4799	4206	1277	1047	115	624	309	363	2	40	115	205	1092
3817	5181	4263	7895	2339	2548	369	668	512	606	113	47	20	317	1468
5855	4754	5357	7920	2824	2554	469	787	393	420	189	28	16	274	1204
2537	3482	3902	5085	2134	1621	411	363	515	562	38	37	4	106	677
11167	9539	10578	9500	5833	3152	247	3724	835	972	110	57	84	411	4145
4730	4686	6773	7295	3641	1893	173	625	389	356	8	76	85	176	1862
6768	5848	6459	8003	3114	2667	407	1452	487	506	139	50	.....	305	4194
1367	1087	3635	4202	895	1593	163	189	339	254	20	36	32	272	356
4760	3612	3945	5072	957	1430	195	420	348	423	54	23	.....	314	1337
2341	2956	3988	4939	3151	1478	98	497	300	238	5	12	.....	155	1953
2738	2483	4821	2826	1414	725	119	169	70	72	4	3	61	30	1333
1111	1277	1885	1340	341	200	180	196	49	27	16	16	28	18	464
107551	98222	122903	170594	49878	51195	7902	16590	10689	10375	1364	811	1382	6712	38320
1876	2017	1738	1060	623	337	45	.....	15	13	.....	.....	.....	.....	1926
1666	2049	1523	1063	415	490	.....	184	190	134	96	.....	.....	190	1147
1695	1796	900	1026	300	450	113	.....	11	23	.....	.....	.....	38	685
4129	5464	3671	331	1268	1387	296	3049	249	172	.....	71	105	148	144
2620	2078	1775	1946	807	753	224	300	352	352	.....	188	1430	180	427
1133	3597	609	2292	588	864	.....	.....	50	438	.....	.....	.....	44	1475
3834	4919	3279	2955	1206	570	423	494	411	498	.....	72	2441	524	.....
1869	2425	1447	1364	661	559	114	353	38	298	.....	.....	269	200	1765
13621	14464	9895	9494	2509	1949	1420	5312	1439	1460	.....	882	2688	1324	5504
31433	38809	24837	24514	8377	7359	2635	9692	2755	3388	96	1213	7033	2648	13073

II.—TABLE B.—The Public

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	School Population between 5 and 16 years of age.	PUPILS ATTENDING					
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
Glengarry	5240	13	4969	238	5	5225	2779
Stormont	4845	26	4561	161	8	4756	2512
Dundas	5584	13	5402	239	16	5670	3016
Prescott	4351	34	3680	90	4	3808	1977
Russell	5160	19	3978	112	7	4116	2141
Carleton	9716	31	8919	380	19	9349	4998
Grenville	5302	9	5131	218	7	5365	2859
Leeds	8123	18	7959	421	16	8414	4448
Lanark	8000	31	7737	194	15	7977	4208
Renfrew	8475	36	8192	264	19	8511	4529
Frontenac	7330	19	7134	202	3	7358	3810
Lennox and Addington	6081	19	6010	248	7	6284	3267
Prince Edward	4400	15	4315	358	9	4697	2565
Hastings	11518	45	10460	483	30	11018	5935
Northumberland	8883	20	8601	372	15	9008	4910
Durham	7167	33	7144	389	21	7587	4226
Peterborough	5853	41	5362	184	10	5597	2971
Haliburton	1503	27	1271	42	....	1340	706
Victoria	10253	30	9362	371	11	9774	5165
Ontario	11840	15	11060	603	35	11713	6428
York	16941	37	16735	790	28	17590	9476
Peel	6236	18	6190	308	16	6532	3464
Simcoe	17698	42	17106	691	16	17855	9607
Halton	5100	10	5067	292	9	5378	2967
Wentworth	6800	23	6674	317	22	7036	3930
Brant	4956	15	4749	223	8	4995	2751
Lincoln	5156	12	5072	222	6	5312	2834
Welland	5974	8	5913	257	10	6188	3282
Haldimand	6679	23	6542	323	9	6897	3630
Norfolk	8700	21	8665	496	22	9204	5001
Oxford	9440	14	9741	537	5	10297	5629
Waterloo	8733	11	8436	223	9	8679	4810
Wellington	16305	39	16098	739	41	16917	9204
Grey	19001	88	18445	949	46	19528	10603
Perth	10836	33	10396	297	7	10733	5747
Huron	19217	62	18930	661	31	19684	10612
Bruce	17606	86	16946	787	34	17853	9644
Middlesex	17166	28	16978	721	15	17742	9534
Elgin	8800	34	8718	504	20	9276	4942
Kent	11356	12	11202	543	23	11780	6278
Lambton	12622	43	11355	346	9	11753	6157
Essex	9279	21	8438	208	16	8703	4507
Districts	3844	16	3445	100	3	3564	1862
Total	388469	1190	373108	16103	662	391063	209921
CITIES.							
Belleville	2610	....	2421	5	....	2426	1174
Brantford	2857	....	2225	7	....	2232	1155
Guelph	2431	....	2073	14	2	2089	1065
Hamilton	7950	6	7251	40	6	7303	3781
Kingston	4600	....	3839	33	2	3874	1934
London	4600	....	4557	16	1	4574	2340
Ottawa	6500	12	5634	117	11	5774	3173
St. Catharines	2815	1	2435	24	2	2462	1242
Toronto	17500	5	15065	67	....	15137	7668
Total	51863	24	45500	323	24	45871	23532

Schools of Ontario.

THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
2446	565	1056	1453	1089	821	241	762	2127
2244	526	979	1346	939	757	209	185	1919
2654	583	930	1428	1281	1138	310	583	2743
1831	441	662	1000	796	753	156	646	1856
1975	507	814	1125	808	682	180	669	1689
4351	816	1609	2420	1988	1875	641	569	3864
2506	522	939	1382	1208	1017	297	180	2416
3966	754	1457	2158	1875	1712	458	358	3648
3769	742	1276	1810	1700	1683	766	274	3590
3982	1029	1580	2304	1698	1500	400	626	3366
3548	1011	1586	2048	1333	1174	206	1222	2860
3017	688	1173	1709	1266	1125	323	320	2616
2132	372	788	1111	1056	1014	356	253	2184
5083	1271	2103	2812	2292	2026	514	674	4768
4098	800	1707	2283	1934	1800	484	473	4084
3361	772	1488	2115	1568	1308	336	318	3070
2626	617	1103	1493	1182	1068	134	807	2371
634	274	320	382	184	119	61	187	435
4609	1255	1980	2618	1918	1668	335	950	3976
5285	1103	2251	3071	2493	2283	512	284	4699
8114	1519	3047	4557	3663	3775	1029	680	7390
3068	605	1276	1694	1461	1301	195	341	2493
8248	1962	3691	4818	3747	2979	658	797	*7244
2411	487	963	1410	1052	1292	174	555	2409
3106	666	1291	1952	1459	1390	278	240	3054
2244	381	795	1299	1252	1025	243	169	*2271
2478	484	945	1435	1093	1145	210	362	2426
2906	613	1015	1658	1371	1183	348	169	2724
3267	615	1302	1685	1471	1427	397	706	3035
4203	1062	1820	2501	1932	1587	302	363	3676
4668	795	1756	2596	2331	2198	621	339	4778
3869	508	1169	2116	1865	2400	621	339	4442
7713	1597	3337	4590	3654	3095	644	1455	4069
8925	2546	4844	5337	3635	2536	630	1687	6967
4986	686	1662	2830	2494	2608	453	271	5171
9072	1620	3339	5205	4385	4193	942	1088	8971
8209	1768	3431	4671	3832	3421	730	2002	7471
8208	1313	2941	4238	3927	4349	974	728	9030
4334	841	1564	2328	2092	1971	480	95	4018
5502	1225	2275	3189	2586	2076	429	1390	4862
5596	1168	2111	2896	2483	2592	503	924	5288
4196	1003	1819	2390	1850	1379	262	812	3447
1702	636	848	941	617	404	118	554	1378
181142	38748	73042	102404	82860	75869	18140	26406	164895
1225	182	334	572	445	831	62	....	1270
1077	110	281	444	552	744	101	....	1369
1024	81	253	500	513	701	41	....	1124
3522	358	845	1601	1498	2759	242	....	4541
1940	227	502	1238	983	867	57	....	1985
2234	364	682	1608	969	1497	54	....	2536
2601	315	670	1543	1200	1618	428	....	3161
1220	166	321	517	533	836	89	92	1367
7469	765	1637	2868	2603	5615	1649	....	9418
22339	2568	5525	10291	9296	15468	2723	92	26771

* The average attendance of Simcoe in 1878 was 7296, not 3731, as erroneously published; of Brant 2255, not 4510.

TABLE B.—The Public

TOWNS.	School population, between 5 and 16 years of age.	PUPILS ATTENDING					
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
Amherstburgh.....	708	1	648	9	1	659	351
Barrie.....	1300	..	882	278	..	1160	583
Berlin.....	1163	..	881	1	..	882	454
Bothwell.....	272	..	271	6	1	278	137
Bowmanville....	840	..	723	..	..	723	379
Brampton.....	889	..	717	5	..	722	379
Brockville.....	1659	..	1509	6	..	1515	758
Chatham.....	2000	..	1964	2	..	1966	983
Clifton.....	568	..	498	7	..	505	252
Clinton.....	680	1	675	1	..	677	330
Cobourg.....	1400	..	1173	8	1	1182	592
Collingwood....	1118	..	1085	11	5	1101	544
Cornwall.....	900	..	884	16	1	901	491
Dundas.....	950	..	880	8	..	888	479
Durham.....	305	..	245	9	..	254	131
Galt.....	1200	1	1073	..	..	1074	553
Goderich.....	1255	2	1069	9	2	1082	586
Harriston.....	500	..	464	6	..	470	230
Ingersoll.....	1100	..	1034	6	..	1040	547
Kincardine.....	1000	..	964	6	..	970	462
Lindsay.....	1600	..	1442	27	1	1470	729
Listowel.....	638	..	620	..	..	620	320
Meaford.....	500	..	471	..	..	471	223
Mitchell.....	713	..	670	1	..	671	314
Milton.....	398	4	380	11	..	395	211
Mount Forest...	650	..	576	11	..	587	309
Napanee.....	900	..	898	4	1	903	483
Niagara.....	331	..	308	5	1	314	166
Oakville.....	550	..	465	3	..	468	234
Orangeville....	720	..	640	10	..	650	335
Orillia.....	1000	..	814	7	..	821	452
Oshawa.....	1100	..	1032	11	..	1043	501
Owen Sound.....	1200	10	1142	9	2	1163	572
Palmerston.....	426	..	388	8	4	400	195
Paris.....	900	..	731	11	..	742	432
Pembroke.....	700	..	663	8	..	671	337
Perth.....	720	..	606	3	..	609	302
Peterborough...	2000	1	1953	6	1	1961	1016
Petrolia.....	964	..	872	9	1	882	468
Picton.....	800	5	684	24	3	716	372
Port Hope.....	1332	..	1186	14	..	1200	588
Prescott.....	800	..	734	7	..	741	386
Sandwich.....	287	..	250	16	..	266	123
Sarnia.....	1100	..	1082	11	..	1093	565
Seaforth.....	620	..	593	10	..	603	279
Simcoe.....	530	..	521	3	..	524	296
St. Mary's.....	1100	..	970	3	..	973	478
St. Thomas.....	1550	..	1518	21	3	1542	776
Stratford.....	1900	6	1863	6	..	1875	971
Strathroy.....	1000	..	935	10	..	945	481
Thorold.....	750	..	684	10	..	694	333
Tilsonburg.....	540	..	516	3	..	519	265
Walkerton.....	693	..	608	5	..	613	323
Waterloo.....	553	..	511	3	..	514	268
Welland.....	570	5	480	10	..	495	227
Whitby.....	950	..	858	16	..	874	484
Wingham.....	570	5	560	42	2	609	305
Windsor.....	1430	..	1317	13	1	1331	644
Woodstock.....	1200	..	1057	4	..	1061	569
Total.....	54092	41	49237	769	31	50078	25603

Schools of Ontario.

THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
308	36	68	102	127	127	99	.....	387
577	36	110	157	399	363	95	.....	680
428	44	69	162	197	349	41	 25	493
141	37	33	70	53	69	16	 9	130
344	27	68	127	155	322	24	.....	447
343	48	77	135	147	310	5	.....	386
757	91	159	314	249	641	61	 27	896
983	162	313	576	423	451	41	 14	1035
253	25	73	75	92	157	83	 36	306
347	42	93	176	172	145	49	.....	369
590	65	130	305	272	378	32	.....	655
507	100	175	281	194	228	23	.....	492
410	116	161	230	173	201	20	.....	412
409	70	114	188	188	282	46	 42	467
123	13	24	34	31	112	40	 18	151
521	71	103	200	183	435	82	 50	649
496	48	112	194	226	403	99	.....	642
240	25	66	84	108	174	13	.....	259
493	72	120	217	231	365	35	.....	596
508	45	154	300	278	185	8	.....	437
741	74	126	242	316	564	148	.....	886
300	32	108	148	152	145	35	 4	385
248	52	54	125	110	100	30	.....	218
357	34	44	115	172	273	33	 3	429
184	47	38	72	88	121	29	 33	198
278	48	53	119	148	204	15	 46	319
410	93	128	194	211	271	6	.....	402
148	24	45	68	72	79	26	 29	132
234	27	48	107	117	167	2	 36	254
315	62	102	170	121	108	87	 132	321
369	71	139	190	184	197	40	.....	364
542	74	96	222	230	371	50	.....	590
591	63	128	227	264	401	80	.....	666
205	31	73	93	83	88	32	 26	187
310	57	97	160	164	218	46	.....	479
334	22	54	139	184	231	41	 10	402
307	16	45	88	128	196	136	.....	417
945	171	248	461	431	643	7	.....	923
414	48	115	216	184	278	41	.....	472
344	21	62	140	146	238	109	.....	436
612	48	127	264	254	498	9	 32	726
355	36	84	124	123	304	70	 7	467
143	12	44	89	54	66	1	 1	139
538	75	151	205	245	387	30	 74	567
324	38	56	110	130	222	47	.....	349
228	43	85	99	98	174	25	.....	276
495	96	132	275	292	154	24	 16	556
766	97	194	417	375	459	.....	..... 89	866
904	119	207	380	457	612	100	.....	1107
464	67	113	183	159	376	47	.....	596
361	30	88	157	155	251	13	.....	393
254	9	63	112	102	171	62	.....	258
290	48	86	146	120	166	47	.....	305
246	37	31	101	92	236	17	.....	315
268	16	55	166	239	19	.....	..... 152	259
390	52	105	195	205	249	68	.....	489
304	52	69	95	133	184	76	.....	340
687	100	158	245	314	451	63	.....	799
492	49	127	200	235	402	48	.....	600
24475	3264	6200	10786	11185	15991	2652	911	27776

TABLE B.—The Public

TOTALS.	School Population between 5 and 16 years of age.	PUPILS ATTENDING					
		Pupils under 5 years of age.	Pupils between 5 and 16 years of age.	Pupils between 17 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
Counties, &c.	388469	1190	373108	16103	663	391063	209921
Cities	51863	24	45500	323	24	45871	23532
Towns	54092	41	49237	769	31	50078	225603
Grand Total, 1879	494424	1255	467845	17195	717	487012	259056
Do. 1878	492360	1358	467433	19369	855	489015	260400
Increase.....	2064	.....	412	.....	.....	.....	.....
Decrease.....	.....	103	.....	2174	138	2003	1344

Schools of Ontario.

THE PUBLIC SCHOOLS.

Girls.	NUMBER OF PUPILS ATTENDING SCHOOL.						Number of children between 7 and 12 years of age not attending any school for four months of the year.	Average attendance of pupils.
	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.		
181142	38748	73042	102404	82860	75869	18140	26406	164895
22339	2568	5525	10291	9296	15468	2723	92	26771
24475	3264	6200	10786	11185	15991	2652	911	27776
227956	44580	84767	123481	103341	107328	23515	27409	219442
228615	42096	87634	121042	106550	107977	23716	27415	224588
.....	2484	.....	2439	.....	.....	.....	.....	.....
659	.....	2867	.....	3209	649	201	6	5146

III.—TABLE C.—The Public

NUMBER OF PUPILS IN THE

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	READING.						Spelling and Dicta- tion.	Writing.	Arithmetic.	Geography.
	1st Class.	2nd Class.	3rd Class.	4th Class.	5th Class.	6th Class.				
Glengarry	1615	1052	1337	1079	142	.....	5225	3947	4010	2885
Stormont	1503	947	1075	972	259	.....	3402	3337	3324	2167
Dundas	1630	1141	1419	1271	209	.....	4257	4276	4419	2807
Prescott	1415	1019	895	466	13	.....	3220	2869	3176	1214
Russell	1878	927	778	436	97	.....	2117	2525	2628	1332
Carleton	2489	2069	2448	1590	727	26	5843	7151	6891	4069
Grenville	1511	1084	1450	1058	242	20	4159	4188	4317	2620
Leeds	2363	1776	2374	1742	159	.....	6595	6449	6690	5457
Lanark	2271	1952	2242	1306	206	.....	6063	6217	6651	4849
Renfrew	3086	1981	2097	1177	154	16	5608	6008	6250	3982
Frontenac	2566	1856	2073	809	54	.....	5920	5968	5936	4514
Lennox and Addington	1806	1381	1953	1091	45	8	5236	6156	5447	4049
Prince Edward	1146	917	1303	1072	252	7	3871	3834	4013	3354
Hastings	4527	2775	2620	882	209	5	9113	9619	9755	6751
Northumberland	2646	2328	2481	1313	240	.....	7363	7375	8026	6148
Durham	2279	1732	2151	1183	229	13	5797	5222	5376	4022
Peterborough	2025	1400	1499	630	43	.....	4316	4721	4796	4318
Haliburton	510	377	305	144	4	.....	1108	1036	1059	773
Victoria	3076	2201	2775	1481	230	11	6971	7854	7944	5913
Ontario	3264	2344	3320	2391	385	9	18737	9507	9710	6612
York	5327	3688	4908	2996	653	18	15098	14636	14945	9396
Peel	2480	1459	1647	887	47	12	5437	5639	5700	3562
Simcoe	6057	4502	4750	2399	145	2	12255	13099	13519	9496
Halton	1963	1311	1582	517	5	.....	5318	5323	5264	3191
Wentworth	1865	1524	2031	1315	288	13	5834	5802	6171	4167
Brant	1400	1037	1388	901	269	.....	4995	4995	4995	4995
Lincoln	1464	1134	1564	967	183	.....	4140	4203	4078	2971
Welland	1660	1210	1566	1241	503	8	5050	5213	5277	3963
Haldimand	1979	1580	1805	1211	317	5	5673	5350	5578	4553
Norfolk	2414	1925	2481	1685	689	10	5034	7028	7254	3914
Oxford	3174	2342	2928	1560	286	7	8671	8099	9286	6518
Waterloo	2752	2012	2799	679	289	148	7252	8075	8234	5913
Wellington	5143	3774	4601	2788	601	10	13319	13595	14621	9728
Grey	5997	4717	5383	3062	369	.....	13283	15677	14724	10675
Perth	2924	2397	3413	1462	417	120	8685	9022	9421	6236
Huron	6409	4235	5705	2592	692	51	16668	17797	18557	13382
Bruce	6216	4491	4733	2096	305	12	14610	14510	15611	10411
Middlesex	5123	4490	4769	2749	590	21	13654	14381	15410	9545
Elgin	1809	1926	2231	2269	1023	18	6683	6850	7357	4628
Kent	4016	2734	2924	1653	445	8	9078	9647	10133	7266
Lambton	4052	2841	3077	1620	163	.....	9322	9056	10460	7274
Essex	4027	1995	1732	889	57	3	7408	7459	7841	5322
Districts	1386	1061	820	278	19	.....	2585	2893	2745	1869
Total	123243	89644	105432	59909	12254	581	314573	316608	327629	227000
CITIES.										
Bellefille	928	496	663	339	.....	.....	1571	2232	2237	1606
Brantford	705	434	675	261	157	.....	2180	2013	2013	1961
Guelph	634	399	551	490	15	.....	1800	1677	1884	1364
Hamilton	2783	1324	1887	1130	179	.....	7113	6191	7239	6446
Kingston	1181	708	908	648	293	136	2616	3309	3496	2673
London	1493	846	1534	625	76	.....	3998	3709	4285	2990
Ottawa	1905	988	1587	841	453	.....	4940	5067	5291	2686
St. Catharines	636	438	718	543	115	12	1654	1855	2372	1699
Toronto	5734	3576	3200	1738	717	172	13407	12770	13692	13128
Total	15999	9209	11723	6615	2005	320	39279	38823	42509	34555

Schools of Ontario.

DIFFERENT BRANCHES OF INSTRUCTION.

Drawing.	Vocal Music.	Object Lessons.	Grammar and Composition.	Canadian History.	English History.	General History.	Hygiene.	Algebra.	Geometry and Mensuration.	Chemistry and Agriculture.	Natural Philosophy.	Domestic Economy (Girls only).	Book-keeping.	Drill and Calisthenics.
1032	895	3085	2479	642	652	65	123	75	84	1	.....	.....	67	.....
478	540	438	1820	282	478	190	4	111	85	1	.....	.....	46	.....
273	224	749	2480	688	919	105	84	114	88	.....	.....	.....	57	78
193	119	351	1167	287	323	75	75	.....	7	.....	.....	.....	14	.....
403	202	838	1240	280	245	31	13	84	97	.....	.....	129	36	182
1120	1224	1768	3631	528	1062	154	75	321	262	41	18	4	174	353
617	593	725	2268	445	676	113	77	158	167	16	17	.....	86	152
1006	574	964	3829	1339	1504	690	344	182	151	6	9	.....	74	60
1394	1103	1695	3841	534	1066	97	136	99	117	.....	.....	.....	54	81
926	1141	978	3363	514	953	62	11	151	162	3	5	58	69	638
1598	1645	1969	2877	704	642	45	16	137	89	1	1	148	93	299
2443	1498	1722	2793	441	646	44	252	101	82	28	9	16	149	858
2401	577	2082	2656	930	1081	134	428	236	160	10	12	6	110	239
2585	2873	5171	3606	1155	798	270	350	243	186	29	20	46	121	2073
1679	1010	2328	4371	947	1235	164	241	303	258	41	27	.....	222	1295
450	1226	949	3513	377	978	84	178	317	235	20	31	.....	180	659
1248	709	720	3064	320	445	51	.....	51	53	.....	.....	.....	10	475
88	366	336	535	46	107	25	27	31	32	.....	.....	5	7	187
3567	4530	2078	4273	505	1105	223	341	294	243	21	14	26	106	2991
2310	2545	4162	5196	1394	1627	142	166	365	323	38	23	.....	211	712
8985	7947	7888	8105	1856	2741	403	1179	435	419	166	36	344	393	2104
3523	1360	2574	2395	648	741	61	135	93	134	32	29	4	90	132
3196	3063	4345	7344	1848	2092	564	369	376	402	44	37	41	141	992
3855	1389	3630	2398	986	563	12	253	98	97	7	.....	.....	37	200
1469	1909	1051	3287	582	976	504	165	242	245	12	18	12	194	473
1357	1736	1302	2623	1110	1119	140	302	276	272	7	16	.....	163	404
392	400	446	2347	275	703	19	76	133	103	20	7	.....	138	137
1215	1786	1986	3187	652	987	154	406	188	161	94	18	66	274	806
1673	890	2459	3311	406	1361	93	229	223	180	8	10	.....	97	307
1316	1284	665	3400	278	1071	69	188	210	186	12	10	12	353	254
2748	2192	3044	4212	959	1391	173	635	496	496	8	19	20	363	1094
4820	5767	4799	4906	1277	1047	115	624	309	363	2	40	115	205	1092
3817	5181	4263	7895	2349	2548	369	666	512	606	113	47	20	317	1468
5855	4754	5357	7920	2824	2554	469	787	393	420	189	28	16	274	1204
2537	3482	3902	5085	2134	1621	411	363	515	562	38	37	4	106	677
11167	9539	10578	9500	5833	3152	247	3724	835	972	110	57	84	411	4145
4730	4686	6773	7295	3641	1893	173	625	389	356	8	76	85	176	1862
6768	5848	6459	8003	3114	2667	407	1452	487	506	139	50	.....	305	4194
1367	1087	3635	4202	895	1593	163	189	339	254	20	36	32	272	356
4760	3612	3945	5072	957	1430	195	420	348	423	54	23	.....	314	1337
2341	2956	3988	4939	3151	1478	98	497	300	238	5	12	.....	155	1953
2738	2483	4821	2826	1414	725	119	169	70	72	4	3	61	30	1333
1111	1277	1885	1340	341	200	180	196	49	27	16	16	28	18	464
107551	98222	122903	170594	49878	51195	7902	16590	10689	10375	1364	811	1382	6712	38320
1876	2017	1738	1060	623	337	45	.....	15	13	.....	.....	.....	.....	1926
1666	2049	1523	1063	415	490	.....	184	190	134	96	.....	.....	190	1147
1895	1796	900	1026	300	450	113	.....	11	23	.....	.....	.....	38	685
4129	5464	3671	3314	1268	1387	296	3049	249	172	.....	71	105	148	144
2620	2078	1776	1946	807	753	224	300	352	352	.....	188	1430	180	427
1133	3597	609	2292	588	864	.....	.....	50	438	.....	.....	.....	44	1475
3934	4919	3279	2955	1206	570	423	494	411	498	.....	72	2441	524	.....
1859	2425	1447	1364	661	569	114	353	38	298	.....	.....	269	200	1765
12821	14464	9895	9494	2569	1949	1420	5312	1439	1460	.....	882	2688	1324	5504
31433	38809	24837	24514	8377	7359	2635	9692	2755	3388	96	1213	7033	2648	13073

TABLE C.—The Public

TOWNS.	READING.						Spelling and Dictation.	Writing.	Arithmetic.	Geography.	Drawing.
	1st Class.	2nd Class.	3rd Class.	4th Class.	5th Class.	6th Class.					
Amherstburgh	246	144	132	105	32	.....	542	415	609	393	72
Barrie	341	350	306	163	.....	.....	1004	990	1099	759	.....
Berlin	273	236	254	84	27	8	760	782	882	506	817
Bothwell	105	60	82	19	12	.....	.....	778	278	172	172
Bowmanville	286	142	175	120	.....	.....	723	386	723	322	.....
Brampton	286	177	179	80	.....	.....	513	597	597	436	476
Brockville	453	337	352	259	57	57	1388	1388	1388	1005	30
Chatham	698	580	340	232	116	.....	1386	1548	1842	1190	1268
Clifton	165	112	112	91	25	.....	505	452	448	297	384
Clinton	266	147	128	77	59	.....	411	411	677	336	.....
Cobourg	345	363	275	125	49	25	1049	965	1039	734	336
Collingwood	434	219	326	122	.....	.....	1054	937	1081	720	716
Cornwall	394	175	169	75	88	.....	663	674	720	573	661
Dundas	265	199	202	179	43	.....	888	888	888	838	299
Durham	45	63	67	43	36	.....	254	254	254	209	254
Galt	349	163	372	111	79	.....	1020	862	1026	716	890
Goderich	351	307	268	147	9	.....	1082	1082	1082	1049	610
Harriston	124	84	188	54	20	.....	430	430	430	262	42
Ingersoll	379	161	304	182	14	.....	767	1040	1040	671	445
Kincardine	353	257	189	171	.....	.....	945	837	970	617	617
Lindsay	373	314	391	325	67	.....	1241	1092	1213	1044	140
Listowel	182	187	180	71	.....	.....	438	438	438	435	251
Meaford	106	69	162	91	43	.....	175	300	460	300	150
Mitchell	201	241	116	113	.....	.....	550	550	550	282	308
Milton	170	81	114	19	11	.....	395	395	395	224	395
Mount Forest	235	95	168	80	9	.....	572	357	577	352	549
Napanee	260	226	235	77	105	.....	903	903	903	417	433
Niagara	106	44	105	52	7	.....	314	223	223	195	.....
Oakville	136	140	125	67	.....	.....	457	457	457	245	202
Orangeville	202	113	265	70	.....	.....	650	600	600	335	315
Orillia	400	217	134	63	7	.....	756	620	756	253	253
Oshawa	347	232	343	121	.....	.....	1003	931	969	663	757
Owen Sound	328	211	387	237	.....	.....	1040	837	1040	824	200
Palmerston	146	83	114	37	16	4	254	254	300	254	400
Paris	213	196	145	183	5	.....	842	842	842	806	126
Pembroke	298	127	169	75	2	.....	583	671	671	367	307
Perth	154	132	147	176	.....	.....	511	402	557	381	146
Peterborough	690	390	459	406	16	.....	1753	1765	1789	1412	1400
Petrolia	430	147	153	80	72	.....	579	579	882	477	.....
Picton	196	147	237	97	39	.....	663	458	693	610	458
Port Hope	406	210	278	210	46	50	1200	1200	1200	783	429
Prescott	240	140	189	172	.....	.....	646	662	662	525	470
Sandwich	85	51	58	43	29	.....	266	266	266	170	25
Sarnia	306	307	259	186	35	.....	872	1073	1088	851	.....
Seaforth	175	130	155	143	.....	.....	603	603	570	386	583
Simcoe	160	145	135	84	.....	.....	364	364	524	264	364
St. Mary's	294	142	287	250	.....	.....	957	957	943	649	567
St. Thomas	628	348	316	250	.....	.....	1467	1246	1542	97	457
Stratford	613	379	610	273	.....	.....	1767	1767	1734	1637	.....
Strathroy	338	253	202	152	.....	.....	945	607	945	354	945
Thorold	202	105	175	128	84	.....	664	609	600	387	132
Tilsonburg	229	83	138	40	29	.....	519	519	519	449	229
Walkerton	159	167	140	147	.....	.....	613	613	613	409	613
Waterloo	149	113	134	74	34	10	514	514	514	365	514
Welland	118	96	194	87	.....	.....	377	377	450	281	.....
Whitby	261	173	216	224	.....	.....	635	841	849	511	546
Wingham	151	135	185	109	29	.....	533	533	609	458	458
Windsor	385	325	353	256	12	.....	1236	1207	1242	1028	197
Woodstock	389	270	265	137	.....	.....	1061	1061	1061	576	280
Total	16619	11240	12858	7844	1363	154	44307	42909	47319	32850	21688

Schools of Ontario.

DIFFERENT BRANCHES OF INSTRUCTION.

Vocal Music.	Object Lessons.	Grammar and Composition.	Canadian History.	English History.	General History.	Hygiene.	Algebra.	Geometry and Mensuration.	Chemistry and Agriculture.	Natural Philosophy.	Domestic Economy (Girls only).	Book-keeping.	Drill and Calisthenics.
282	301	269	110	100	.....	.....	15	24	14	16	154	17	74
133	440	552	166	160	.....	.....	12	12	1	.....	34	18	.....
535	750	373	142	143	.....	10	74	10	.....	.....	73	.....	.....
.....	.....	172	.....	31	.....	.....	12	9	.....	.....	.....	5	.....
723	337	247	40	64	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	642	259	36	80	.....	80	.....	.....	.....	.....	.....	.....	.....
.....	.....	603	269	257	72	.....	50	5	.....	.....	55	58	40
1657	1635	730	331	235	50	31	100	82	13	31	40	42	572
429	364	189	86	76	.....	.....	27	17	.....	3	153	25	364
541	345	264	77	59	.....	.....	38	2	.....	.....	.....	16	.....
533	516	577	346	307	100	87	94	35	87	27	.....	97	620
963	800	493	.....	54	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	283	338	101	126	105	44	72	83	.....	.....	.....	44	.....
318	224	395	40	184	.....	.....	.....	.....	.....	.....	.....	.....	289
175	175	146	79	79	36	.....	36	36	.....	15	.....	36	146
1026	318	491	219	179	47	137	77	48	71	71	.....	5	.....
1025	601	448	116	137	.....	130	6	.....	.....	.....	.....	.....	473
.....	42	262	.....	74	.....	.....	20	20	.....	.....	.....	.....	243
71	414	510	75	183	21	64	11	11	.....	.....	.....	.....	.....
514	610	360	100	171	.....	.....	.....	.....	.....	.....	.....	.....	.....
1214	184	809	134	257	94	30	51	140	18	18	20	72	26
100	182	251	.....	71	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	100	235	.....	73	.....	120	25	25	1	10	.....	80	.....
.....	229	308	56	103	.....	.....	.....	.....	.....	.....	.....	.....	.....
395	365	143	39	30	.....	63	11	15	.....	8	.....	8	100
532	470	243	244	84	.....	.....	9	9	.....	.....	.....	5	152
903	506	387	76	182	.....	.....	.....	.....	.....	.....	.....	10	721
270	.....	164	.....	59	.....	.....	8	5	.....	.....	.....	.....	.....
174	388	150	10	39	.....	.....	2	.....	.....	.....	.....	.....	.....
315	315	335	30	70	.....	.....	.....	.....	.....	.....	.....	.....	.....
253	.....	63	.....	63	63	.....	.....	63	.....	.....	.....	.....	.....
825	528	563	50	77	.....	.....	12	.....	.....	.....	.....	.....	.....
717	200	624	34	202	.....	.....	.....	.....	.....	.....	.....	.....	.....
146	230	161	87	57	.....	.....	20	20	.....	.....	.....	.....	167
126	471	453	182	213	5	126	.....	.....	.....	.....	25	5	424
323	482	309	141	110	.....	.....	2	2	.....	.....	.....	4	525
205	309	325	71	97	.....	.....	.....	.....	.....	.....	.....	174	2
380	1574	1091	464	354	20	.....	24	28	.....	20	183	25	556
618	.....	305	72	152	.....	.....	72	30	.....	.....	.....	.....	.....
70	413	346	239	240	24	19	23	22	.....	.....	.....	21	.....
.....	.....	584	.....	164	.....	.....	96	50	.....	.....	.....	164	.....
470	347	391	215	229	.....	95	.....	.....	.....	.....	161	6	470
25	266	170	55	29	29	.....	17	17	.....	.....	54	.....	61
1055	437	515	67	159	.....	.....	9	16	.....	15	.....	12	208
603	460	298	76	71	.....	.....	.....	.....	.....	.....	.....	.....	175
.....	.....	264	84	84	84	.....	.....	.....	.....	.....	.....	.....	.....
134	696	517	103	167	.....	.....	.....	.....	.....	.....	.....	.....	.....
423	1019	958	190	222	.....	.....	.....	.....	.....	.....	.....	.....	.....
759	1733	834	197	316	56	90	.....	237	.....	.....	.....	.....	340
945	.....	354	.....	64	.....	.....	.....	.....	.....	.....	.....	.....	.....
246	121	344	64	95	38	.....	26	7	.....	.....	27	38	.....
312	312	290	69	69	.....	29	29	29	.....	.....	.....	29	.....
86	409	319	228	147	147	.....	.....	.....	.....	.....	.....	.....	.....
514	396	252	.....	118	.....	118	44	44	.....	.....	.....	44	.....
.....	214	271	.....	87	.....	.....	.....	.....	.....	.....	.....	20	.....
718	466	436	.....	37	.....	.....	.....	.....	.....	.....	.....	.....	.....
549	549	400	138	148	.....	138	69	69	.....	1	.....	.....	69
415	871	643	258	348	2	153	11	11	.....	.....	215	.....	335
160	1013	362	235	137	.....	.....	.....	137	.....	.....	.....	.....	.....
23875	25052	23145	6365	7984	993	1564	1204	1370	205	235	1144	1080	7114

IV.—TABLE D.—The Public

PUBLIC SCHOOL

TOTALS.	TOTAL.			ANNUAL		
	Public School Teachers.	Male.	Female.	Highest Salary paid.	Lowest Salary paid Male Teacher.	Male Teacher without board.
Counties, &c.	5374	2893	2481	900	135	383
Cities	593	115	478	1000	250	662
Towns	629	145	484	1000	200	616
Grand Total, 1879	6596	3153	3443	1000	135	552
do. 1878	6473	3060	3413	1200	125	544
Increase	123	93	30	....	10	8
Decrease .....	....	....	....	200	....	....

Schools of Ontario.

TEACHERS.

SALARIES.		CERTIFICATES.						
Female Teacher without board.	Number of Teachers who have attended N. S. Toronto or Ottawa.	Total holding Certificates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class County Board (old).	2nd Class County Board (old).	New County Board 3rd Class.	Interim Certificates.
249	947	5374	102	1252	220	105	3342	353
296	262	593	92	250	27	10	212	2
270	165	629	59	199	60	10	282	19
276	1374	6596	253	1601	307	125	3836	474
280	1133	6473	210	1409	328	142	3904	480
....	241	123	43	192	....	....	....	....
4	....	....	....	....	21	17	68	6

V.—TABLE E.—The Public

TOTALS.	SCHOOLS.			SCHOOL-HOUSES.					TITLE.	
	Number of School Sections.	Number of Schools open.	Number of Schools closed or not reported.	Brick.	Stone.	Frame or Concrete.	Log.	Total.	Freehold.	Rented.
Counties, &c.	4836	4804	32	1422	467	2246	693	4828	4641	187
Cities	129	129	....	82	27	20	...	129	128	1
Towns	190	190	....	129	26	35	....	190	179	11
Grand Total, 1879	5155	5123	32	1633	520	2301	693	5147	4945	199
do. 1878	5041	4990	51	1569	511	2281	705	5066	4902	164
Increase	114	133	....	64	9	20	....	81	46	3
Decrease . . . . .	....	....	19	....	....	....	12	....	....	....

NOTE.—In the total number of school sections are included the schools in the cities, towns and villages, a school-house, with the district from which its pupils are drawn, being reckoned a section.

VI.—T

EXHIBENT BRANCHES OF INSTRUCTION, &c.

Paratus, Prizes and Li- braries, including 100 per cent.		Natural Philosophy.	Book-keeping.	Drawing.	Vocal Music.	Object Lessons.	Chemistry and Agriculture.	Domestic Economy. (Girls Only.)	Drill and Calisthenics.	Number of Maps.	Number of Schools using Maps.	Number of Schools Distribu- ting Prizes.
\$	c.											
10	62		8		20	149				19	2	1
5	00					22				9	2	1
9	70		25		40	27				17	8	1
3	00		2			200			3	13	3	3
						13						
			10	30		78				2	1	1
			6		52			58		37	3	2
50	56		29		55	38		32		16	4	2
10	00		7	15	5			5	84	9	2	1

VII.

REPORT OF THE DEPUTY MINISTER OF EDUCATION ON DISTRICT
AND INDIAN SCHOOLS.

REPORT OF DEPUTY MINISTER OF EDUCATION ON SCHOOLS IN THE DISTRICT OF ALGOMA.

TORONTO, 10th November, 1879.

SIR,—I have the honour to report upon the inspection of schools in the Algoma District and the holding of a Teachers' Institute there this year. The information has been furnished from time to time by Mr. Switzer.

So great was the success of the Teachers' Institute of Parry Sound this year that Mr. Switzer greatly urged that he be permitted to hold a similar one in the Algoma District, with Mr. Little, ex-Inspector, as an assistant. In the Minister's absence in England, I consented, and issued the following notice to Teachers and Trustees in the District :—

It is proposed to hold an Institute for the Professional Instruction of Teachers in the Algoma District, Eastern Division, at Manitowaning, commencing on Tuesday, the 16th of September next, and continuing in session for two days and a half.

At the close of the Institute an Examination of the Teachers present will be held, commencing on Thursday, the 18th, at 1.30 p.m., and closing on Friday evening, at 5.30 p.m.

The Institute will be under the direction of P. A. Switzer, Esq., M.A., the Visiting Inspector, assisted by Robert Little, Esq., Public School Inspector of the County of Halton.

An allowance, not to exceed three dollars each, will be made to those teachers living outside the locality of Manitowaning who may have attended the Institute and who may successfully pass the Examination at the close. A less sum will be given to those who fail to pass, but who may give evidence of such qualifications as would entitle them to a Provisional Permit, on the recommendation of the examiners, Messrs. Switzer and Little.

The following Programme was also prepared and issued :—

PROGRAMME.

Tuesday, 16th September, 1879—Forenoon Session.

9 to 9.30 a.m.	Introductory Address	Mr. Switzer.
9.30 to 10.45 "	School Law and Regulations	Mr. Little.
10.45 to 12 m.	School Organization and Discipline	Mr. Switzer.

Afternoon Session.

1.30 to 2.30 p.m.	Principles of Teaching and Methods of Recitation	Mr. Little.
2.30 to 3.30 "	Reading	Mr. Switzer.
3.30 to 4.30 "	Grammar (Parsing and Analysis)	Mr. Little.

Wednesday, 17th September, 1879—Forenoon Session.

9 to 10 a.m.	Spelling	Mr. Switzer.
10 to 10.45 "	Writing	Mr. Little.
10.45 to 12 m.	Arithmetic	Mr. Switzer.

Afternoon Session.

1.30 to 2.30 p.m.	Composition.....	Mr. Little.
2.30 to 3.30 "	Lesson in Literature (Third Book).....	Mr. Switzer.
3.30 to 4.30 "	Word Defining.....	Mr. Little.

Thursday, 18th September, 1879—Forenoon Session.

9 to 10 a.m.	Mental Arithmetic	Mr. Switzer.
10 to 11 "	Object Lessons	Mr. Little.
11 to 12 m.	Question Drawer and Preparation for Examination.	

NOTE.—The Teachers' Examination will take place on Thursday, at 1.30 p.m.

The result of the experience of the Institute is thus reported by Mr. Switzer:—

"We have just closed a very successful Institute and Examination. Mr. Little came up in the early part of the week, and has given us some very interesting lectures during the two days' Institute work. We had nineteen teachers in attendance, all of whom were candidates for certificates, and so far as I can judge from the papers I have examined, all will secure certificates. A full report will be made when the work is completed.

"I have made, I think, quite a successful tour of the District. Everywhere I found the people intensely anxious about their schools, and willing to do all in their power to advance the school interests in their section of the country. In nine places I have taken steps to establish School Sections; in other places where as yet they have no school-houses, I found the trustees determined to get their schools opened by January, the only obstacle in the way of opening them being the difficulty of obtaining teachers at that time of the year. This examination will to some extent, however, remedy this, although there will still be difficulty in getting properly qualified teachers. Everywhere my own intercourse with the people has been most cordial, and many wishes have been expressed that I would continue to be Inspector for the District."

Mr. Switzer gives the following résumé of the work performed by him up to the close of his labours in Algoma last month:—

"On the 1st August, I left home for Parry Sound to take part in a Teachers' Institute and Examination, which continued until the middle of that month. I proceeded on the 18th to Killarney, where I inspected their school and revised assessment roll; thence to Bruce Mines, where I spent the remainder of the week in inspecting four schools and meeting the trustees of an unopened school. The following week, after visiting three sections on St. Joseph Island, and leaving blanks for the formation of three sections more, I proceeded to Sault Ste. Marie where I found one school out of five in operation. Expecting better things on my return from Prince Arthur's Landing, I proceeded thither, August 31st. There I inspected four schools, the fifth not being in operation, and examined Misses K. McKellar and C. Gorman for certificates. Returning to Sault Ste. Marie, I found affairs just as I had left them the week before. I examined the only school in operation, and met the trustees, upon whom I urged the necessity of more energetic action in school matters. I reached Gore Bay, September 6th, where I met trustees from School Sections Nos. 2 and 3, Gordon, and from Barrie Island, all new sections to go into operation January, 1880. I also sent blanks to Cockburn Island, Campbell, and Shishowaning, for the formation of new sections. I then proceeded to Mudge Bay, inspected school, and met trustees of new section in Billings, also left blank for formation of new section.

"I reached Little Current 10th September, and Manitowaning 11th September. Visited schools in the vicinity of Manitowaning until 16th, when the Teachers' Institute began, followed by an examination of two days. On Monday, 22nd, I resumed the inspection of the schools in the townships of Assiginack, Tehkummah, and Cernarvon.

concluding with a Court of Revision of the Assessment Roll, U. S. S. No. 3, Tehkumamah and Sandfield, and reached Manitowaning 30th September, 1879.

SUMMARY.

Miles travelled	2234
Schools inspected	21
Met Trustees of new sections	8
Visited schools not in operation but since opened	9
Blanks left for formation of new sections	8
Courts of Revision held	4
Assisted in examining fifty-one candidates for certificates."	

I have the honour to be, Sir,

Your obedient Servant,

J. GEORGE HODGINS,
Deputy Minister of Education.

Hon. Adam Crooks, LL.D.,
Minister of Education, Toronto.

REPORT OF DEPUTY MINISTER OF EDUCATION ON INDIAN SCHOOLS IN THE DISTRICT OF PARRY SOUND.

TORONTO, 10th November, 1879.

SIR,—I have the honour to state, that having completed the arrangements relating to the establishment of the Indian Schools in the Parry Sound District, I desire to report the proceedings in detail :

As directed I last year took part in the organization of these schools. This was partially done at that time with the assistance of Captain Skene, the Indian Agent at Parry Sound, and School Inspector Miller, who accompanied me to the Parry Sound and Shawanaga Reservations for that purpose. At both places the bands of Indians were called together by Captain Skene, and were addressed on the subject by Mr. Miller, Captain Skene and myself. The Indians seemed greatly pleased at the prospect of having schools established among them. At Parry Island Captain Skene (under the direction of the Indian Department at Ottawa) had a neat and substantial log house erected, in which we met the Indians. Subsequently Mr. Miller organized the school, and enrolled between 20 and 30 Indian children. They were placed in charge of Mr. Elias, an admirable Indian teacher and missionary, who had been trained for his work at the Muncey Institute. Steps were subsequently taken by Captain Skene to have school-houses erected on other Reservations, so that during this year schools might be organized in them. This has been done; and at my recent visit Mr. Miller, aided by Visiting Inspector Switzer and Captain Skene, established another school at the Shawanaga Reservation, about 35 miles north of Parry Sound. Thither we went in a steam-tug, and walked five miles through the woods to the Reserve. Owing to a slight alteration in our arrangements, we visited the Reserve a day before the time appointed. Chief James met us at the school-house, but our coming so soon had disarranged his plans. He had intended to have received us with some little ceremony, and, with his band collected, to have had some other demonstrations in honour of the event. As it was, he received us very cordially, and sent round without delay to collect the members of his band and their children. After Mr. Miller had enrolled about 30 children, he, Mr. Switzer, myself, and others, addressed the company present. Our remarks were interpreted to the Indians by Mr. Elias; and at the close Chief James made a very hearty and touching speech, expressive of his estimate of the value of education to the Indians, and of the great pleasure which the day's proceedings had given him. With true Indian courtesy, he accompanied the party through

the woods, five miles, back to the steam-tug, when, after giving him and his band three hearty cheers, we steamed away to Byng Inlet, 60 miles from Parry Sound, which we reached late in the evening. This is the head-quarters of the Maganetawan Lumber Company. We were all pleased with the neat appearance of a village lying so far to the north. Although late at night, Mr. Miller and Mr. Switzer, our indefatigable Inspectors, aided by Mr. J. H. Buck, the manager of the Company, and others, organized a Public School section there. We then held a very pleasant conference with the principal residents.

Next morning we started for Henby Inlet, near French River, but as the captain of our steamer was not familiar with the navigation of the place, we had reluctantly to turn back and proceed to Parry Sound. I arranged, however, that Mr. Elias should take an Indian teacher with him and open the school there this month. When this is done the whole of the children of the various Indian bands in the Reserves along the eastern coast of the Georgian Bay will be placed under instruction. This is certainly a matter for sincere congratulation.

As to the result of the experiment, I have now no fears. I confess that last year, when the Parry Sound school was established, I had both doubts and fears as to the success of the scheme. With a view, however, to satisfy myself on the subject, arrangements were made that the pupils in the school on the Island should be submitted to a thorough and satisfactory test. This was done by Mr. Inspector Miller, in presence of Captain Skene, Professor Croft, of Toronto University, Inspector Switzer, and some of the local clergy. The classes were examined in Natural History, Object Lessons,* Arithmetic, Grammar, Spelling and Writing. Making due allowance for the novelty to them of the occasion, and the natural timidity of the Indian boys and girls, it was surprising to see how well the pupils acquitted themselves. Although slow and cautious in expressing their thoughts, the answers of the children were in almost every instance correct in substance or in fact. At the close of a prolonged examination by Mr. Miller and Mr. Elias, I subjected each member of one of the largest classes to an examination in writing on the black-board. They all acquitted themselves to my entire satisfaction. At the close, the examiners, Captain Skene, Mr. Miller, the clergy, and others; addressed the school and the Indians present. Replies were given by some of the leading Indians, including the old and young chiefs. The result of the experiment will, I trust, induce the Dominion Government to place the whole of the schools for the Indians of this Province under the supervision of the Education Department.

There was a fact and an incident connected with the exercises which were very gratifying. Among the pupils enrolled, was the newly elected chief of the band, who acquitted himself so well as to be quite noticeable. In this he showed an admirable example to all the young men of the tribe, and by his voluntary enrolment in the school he showed the high estimate which he himself placed upon education, as a means of elevating and civilizing his people. Chief James, too, in an address to Shawanaga, gave utterance to very enlightened views on the same subject. The pleasing incident to which I have referred was the modest manliness, and yet the dignity, with which the young Indian Chief delivered his maiden speech of thanks and welcome to his visitors. In this he was with much kindness prompted and encouraged by his rival, the unsuccessful competitor for the chieftainship of the band.

There was one feature of the gathering which quite interested us, and that was the general attendance from all parts of the Reservation of the Indian men and women—the latter dressed in their best—and all evincing by their appearance the happiness and prosperity in which they live on their Reserve. Even the Indian girls in their classes had a ribbon or some little bit of finery on their hats or dresses, designed, no doubt, to do honour

* It was both amusing and interesting to watch the countenances of the Indian boys and girls as Mr. Miller held up for them to name the pictures of animals, birds and reptiles familiar to them. The bear, wolf and fox were recognized as old friends; and many a friendly "ugh" greeted the appearance of a snake, a frog and lizard, as well as the pigeon, hawk and crow. The beaver, muskrat and otter received instant recognition; and the answers of the children as to the names were greeted with pleased laughter by the parents, who entered quite into the spirit of the exciting and interesting examination in Natural History which was held by Mr. Miller.

to the occasion which was to them so interesting and important, as a new departure in their hitherto unintellectual life.

At the suggestion of Chief James, with the concurrence of Captain Skene, we named the Indian school at Parry Island "Ryerson School, No. 1;" that at Shawanaga "Hodgins School, No. 2;" and that at Henby Inlet "Miller School, No. 3."

Since my return and during this month Mr. Elias, the Indian teacher at Parry Island, and Mr. Switzer, have reported the completion of the organization of these schools. Mr. Elias says, under date of the 23rd ultimo:—"I have organized the school up at Henby Inlet on the 16th instant, and set the teacher to his work, and have enrolled twenty-eight children. They all seem to be very much interested with the school. The teacher, Enoch Monague, is showing his determination to be useful in his labours.

"I saw the Chief Isaac, of Henby Inlet. He said he knew why we did not get there. He only was sorry that he did not stop till we started for Henby Inlet, in order to pilot us. He knew that 'captain could not find the way to go in.' He said, it was all right—he knew we could not help it."

Mr. Switzer, under date of the 3rd instant further reports:—

"I am able to report our safe return, after a stormy time, from inspecting Miller School, No. 3, at Henby Inlet. We took with us a package of books, etc., for the school, and on our arrival inspected the school through Mr. Elias, and found the pupils able to read small words, although the teacher had reached there only the week before. I held a consultation with the chief, trustees, and as many of the Indians as could be brought together, and among other things, I mentioned your regret at not being able to visit them in August, and explained the reason of the failure. The chief, in reply, stated that he would do all in his power to advance the interest of education among his boys and girls. On our way home we visited Byng Inlet, and found the interest in school matters quite as great as when you were there in August. The supply of books, etc., from the Department, is quite an acquisition to the school.

"I am now quite sanguine of getting matters in connection with Hodgins School, No. 2, and Ryerson School, No. 1, arranged to suit you. Captain Skene has *tacitly* consented to leave the matter in my hands, but there were so many persons to consult that at first I was doubtful of success. However, all is arranged now, awaiting the consent of two of the trustees who are absent, to transfer Miss Tobias to Shawanaga, and have Mr. Elias again take charge of Parry Sound School.

"After a narrow escape from being upset a few miles from Byng Inlet, we reached home (Parry Sound) on Thursday, October 30th, thankful to a kind Providence for His protecting care.

"During my recent visit to Otttwa, I personally explained to the Superintendent-General of Indian Affairs a number of matters connected with the working of the schools, and made a few practical suggestions in regard to the school-houses and the employment of suitable teachers."

I have the honour to be, Sir,

Your obedient servant,

J. GEORGE HODGINS,
Dep. Min. of Ed.

Hon. Adam Crooks, LL.D.,
Minister of Education, Toronto.

VIII.

EXTRACTS FROM REPORTS OF INSPECTORS OF PUBLIC SCHOOLS.

COUNTY OF DUNDAS.

Extract from Report of Arthur Brown, Esq., Inspector.

I have the pleasure to report a general improvement in the state of the Public Schools of the County for the year just closed. The Township Competitive Examinations, to which I referred at some length in my report a year ago, have had the expected and desired result in bringing about a better classification of pupils, more thorough instruction, and greater proficiency before promotion. This improvement may be perceived from the reports of professional visits, and may be gathered from the Annual Reports submitted herewith. The total number of pupils enrolled in 1878 was 5,502, and in 1879, 5,670, an increase of 168, a number more than accounted for in the increase in the latter year in the First Class alone. A glance at the following table will show what has been accomplished in the direction referred to by these examinations, and by personal counsel with the teachers.

	1878.	1879.	INCREASE.	DECREASE.
Number of Pupils in First Book	1424	1630	206	....
“ “ Second “	1022	1141	119	...
“ “ Third “	1233	1419	186	....
“ “ Fourth “	1230	1271	41	....
“ “ Fifth “	593	209	....	384
“ “ Spelling and Dictation	3563	4257	694	....
“ “ Writing	3725	4276	551	....
“ “ Arithmetic	3810	4419	609	....
“ “ Geography	2348	2807	459	....
“ “ Grammar and Composition	2280	2480	200	....

A decrease of 384 in the number of pupils in the Fifth Class, a class for which very few in the rural sections are qualified, and an increase varying from 550 to 700 in the number of those studying spelling and dictation, writing and arithmetic, is a pretty conclusive evidence of a change for the better in the mode of teaching and classification, a conclusion confirmed by the standing of the classes as ascertained at the visits of the second half of the year.

Decided improvement has been made in the equipment of the schools. In my previous report, I had occasion to mention the fact that a large number, considerably more than half, of the schools were destitute of maps and tablets. I am glad to say that, at present writing, all but two or three schools are supplied with these requisites. About \$490 have been contributed by trustees for this purpose, and the value of the maps thus procured, including the Departmental allowance of 100 per cent., reaches nearly \$980. Something has also been done in providing outbuildings, and enlarging school sites, but much yet remains to be accomplished.

The attendance of pupils during 1879 has been somewhat in advance of that of 1878, and it is pleasing to be able to report a decrease of very nearly one hundred in the number of those from seven to twelve years of age who attended less than four months during the year. At the same time it must be admitted that 1,428 pupils attending less than one hundred days is quite too large a percentage deriving little benefit from the public school.

The salaries of teachers for 1879 varied little from those of 1878, being indeed slightly less. It is to be seriously regretted that the change in the autonomy of the Board of Examiners of the County, by which the percentage exacted in leading subjects of examination was removed, has resulted in the licensing of far more teachers than were needed to supply the schools, and in a consequent reduction of salaries for the current year. Instances are not wanting where male teachers are now engaged at a salary of \$168, in schools that formerly paid nearly \$300. The proportion of male to female teachers in this county in 1875, was forty-six to thirty-eight, and in 1879, forty-seven to thirty-eight. That ratio is now, as nearly as can be ascertained, reversed.

In but a few instances have school meetings declared in favour of Township Boards of Trustees. The great objection urged was the probability of increased expense. It is to be regretted that facts and figures, as to actual operations of the system where introduced, could not have been presented, so that an intelligent opinion might have been formed on the merits of the question.

I must again express my sense of the injustice done the smaller and poorer sections by the present mode of distribution of the Legislative grant, and urge the adoption of some temporary expedient for the relief of these sections, until the adoption of Township Boards, evidently yet somewhat remote, becomes general enough to place that means of relief within their reach. In the appropriation for maps, prizes, etc., the principle of aid in proportion to amount contributed from local funds, that is a *percentage* on the amount remitted, is fully recognized. Why should not the same principle be adopted in the distribution of the Government grant? One-half the amount, if thought essential for encouraging attendance, could be divided on the basis of average (though that end might be reached in another way), and the other half could be divided among the schools in exact proportion to the amount raised on the dollar in each section *for the payment of teachers*. This would in some measure be a relief to the weaker sections, and approach the principle that underlies the free school system. I give herewith the rate on the dollar in the sections of one township (Winchester) for 1879, omitting unions, and sections where a rate was levied for building purposes. These rates were in mills:— $2\frac{1}{2}$, $5\frac{1}{2}$, $2\frac{1}{2}$, $2\frac{1}{2}$, $4\frac{1}{2}$, $1\frac{1}{2}$, $3\frac{1}{2}$, $2\frac{1}{2}$, $2\frac{1}{2}$, $2\frac{1}{2}$, $2\frac{1}{2}$, 4 . Even a restriction that would prohibit any section from participating in the fund that did not raise at least three mills on the dollar for paying teachers, would be considerable relief. It would, at any rate, be attended with this benefit, that large and wealthy sections would no longer hire the cheapest teacher to be found.

COUNTY OF LEEDS.—DISTRICT No. 1.

Extract from Report of W. R. Bigg, Esq., Inspector.

RURAL SCHOOLS.

Every school in my Inspectorate is now furnished with a set of maps, black-boards, daily and general registers, etc. With but very few exceptions, the schools are kept in operation the full school year, so that no fault can be found on that score.

During the period of 1871-79, twenty-two new school houses have been erected, and in addition forty-one of the sections have half-acre enclosed play-grounds attached, with the necessary outbuildings; two have quarter-acres enclosed; nine have the requisite half-acre partially enclosed; while twenty-six sections have not made any effort to carry out this

important regulation of the school law, so conducive alike to the comfort and happiness of the children, as well as to the beautifying of the site, and thus rendering it attractive.

A much better class of teachers is now employed than formerly, yet the maximum of the general teaching does not extend beyond Fourth Class work. When pupils have compassed this they generally go to the nearest High School and prepare themselves for third class certificates; a comparative few remaining long enough at these former seats of classical instruction to attempt the ordeal of the Intermediate, on account of its value as ensuring a second-class certificate, though the ten per cent. additional required in July next will winnow the number of successful candidates materially.

In some few of the rural sections a Fifth Class is attempted, but it is chiefly remarkable for its paucity of numbers—rarely exceeding three. It simply means a rather advanced Fourth Class, or to speak more accurately, a Fourth Class rather more advanced in arithmetic, with a little rote knowledge of the first book of Euclid, and an imperfect acquaintance with the elementary rules in Algebra, combined with an equal profundity in simple factoring.

As a general rule a Fifth Class means neglected First, Second and Third Classes, the chief labour being bestowed on the crack pupils of the Fourth and nominal Fifth Classes, in order to prepare them for the High School Entrance Examination, for which they are duly crammed, and, if successful, their names being published in the local newspapers, it is supposed to establish the merits of the teacher beyond a doubt, and add a renown to his school similar to that achieved by those High Schools whose fame culminates in the numbers that have passed the Intermediate.

For 1879 I find that the highest salary paid a male teacher is \$500, and the lowest \$200, while for a female the maximum is \$275, and the minimum \$160. I may add that salaries on an average are about fifteen per cent. less than were paid four years ago (in consequence of hard times), though they are still twenty per cent. higher than were paid prior to 1871.

TEACHERS' INSTITUTE.

An important element in assisting the teachers to a knowledge of their professional duties is the "Institute," which meets twice a year at Gananoque and Brockville alternately, remaining in session on each occasion for two days. At these meetings the leading subjects taught in our rural schools, are constantly handled by competent instructors, and the best methods of teaching them imparted. The liberality of the Government in assisting our efforts has enabled us to attach a professional library to the Institute, which now numbers 200 volumes, and is available to every teacher in the Inspectorate.

At the last spring meeting, held at Gananoque, sixty teachers were in attendance, and at the autumn session, eighty teachers were present in Brockville. The High School Inspector, Mr. Buchan, and the Deputy Minister of Education, lectured seriatim on the evenings of the 30th and 31st October, before the Institute, and a select and appreciative public. Mr. Buchan also rendered valuable assistance in the day time.

TOWNSHIP BOARDS.

If objection be made to the establishment of Township Boards as a substitute for the inefficient Sectional System, some plan ought to be devised to obviate the gross inequality of taxation for public school purposes now existing. Why one man should pay two mills or even less on the dollar for school rates, while his neighbour in an adjoining section should be compelled to pay, in many instances, over a cent on the dollar for the same privilege, is to me incomprehensible, especially as such inequality would not be tolerated for an instant on any other tax. Thus, No. 7 Elizabethtown is assessed for \$130,000, while No. 33 has but \$20,000; No. 8 Leeds Rear figures for \$90,000, and No. 10 in the same township for only \$9,000; No. 10 Leeds Front is set down for \$99,000, and No. 2 for \$8,000; No. 4 Yonge Front for \$100,000, and its neighbour, No. 5, for \$12,000, while No. 17 Escott Front contrasts its \$90,000 with that of No. 12 for \$8,000. I may also remark that the wealthier sections also receive the lion's share of the Government and

Municipal grants, leaving a comparative pittance for the poorer sections which need assistance. Thus, No. 7 Elizabethtown receives about \$200 this year, while No. 33 in the same township gets \$20; No. 8 Leeds Rear draws about \$140, and No. 10 receives \$10; No. 9 Lansdowne Front gets \$115, and No. 7 only \$7; No. 4 Yonge Front receives \$150, while No. 1 draws \$15; and No. 17 Escott Front is down for \$105 against No. 12's \$20.

I forwarded the circulars lately issued by you, on the subject of Township Boards, to every Board of Trustees in my Inspectorate. I am not sanguine that any beneficial effects will arise therefrom, so long as the Statute requires a *two-thirds* majority of the sections in any township to vote for its adoption before the Sectional System can be abolished. I have lectured on the same subject in all the leading sections of the Division, and the discussions that ensued afforded me a pretty clear insight into the opinions of the yeomanry on the subject. I found nearly every enlightened man in its favour, and were the Statute amended so as to require but a *simple majority* of the sections in any township to vote for its adoption, the death knell of the Section System, which has not a single redeeming feature, would be sounded in many a township at the first annual school meeting, especially if it were provided that the question of Township Boards must be decided, and put to vote at every such meeting. Many *leaders* of public opinion speak *privately* in favour of the Township Board system as "the only correct thing," who nevertheless *publicly* "think it would'n't answer;" still apart from this inconsistency they would gladly welcome its adoption. The votes in the different sections for and against the scheme would stand thus—For the measure, all the poor sections; against it, all the rich ones; while the majority of those sections whose school tax would not be much affected by the proposed change, might possibly be relied on to vote for justice. Thus you may observe the decision of the question narrows down to a matter of dollars and cents.

TOWN AND VILLAGE SCHOOLS.

The Brockville Public School, which was in a bad state in the Head Class last year, has been improved this year under Dr. Atkinson, and the disorder and scribbling effectually stopped. Whether its former status, prior to 1871, can be restored, is problematical, so long as the pupils are withdrawn as soon as they have passed the High School Entrance Examination. At present, and while this system prevails, we can only show an advanced Fourth Class and a nominal Fifth. The teaching in the junior classes and the progress made therein is very satisfactory.

BROCKVILLE SEPARATE SCHOOL.

This institution has made an extraordinary upward bound during the past year, under the careful scientific management of Father McCarthy, who has caused the rooms to be partitioned, furnished the school with modern furniture and appliances, separated the girls from the boys, and placed the former exclusively under the charge of Sisters St. Mary and Aloysius, while the boys are instructed by Mr. Hennessy and Miss Nolan.

The progress made has been simply astonishing, the reading and grammar are excellent, the arithmetic good, and the penmanship perfectly marvellous, while the deportment is worthy of imitation by every school in the Province, and cannot be excelled. The Deputy Minister, Dr. Hodgins, paid this school a visit in the summer, and expressed himself as astonished and delighted with all he saw and heard.

GANANOQUE VILLAGE.

An improvement has been effected this year in the Head Class of the Public School, and the effects were manifested by the increased number that passed the recent High School Entrance Examination. Still, before I can arrive at any certain conclusion, a longer time must intervene under the present management than has at present elapsed.

COUNTY OF LANARK.

Extract from Report of R. L. Slack, Esq., M.A., Inspector.

RURAL SECTIONS.

There has been no increase in the number of sections during the year, though there has been in the departments of the village schools. There has been no increase in "assistant teachers" in rural sections. In some of our schools the service of an "assistant" is much required, especially where there is a regularly organized Fifth Class; but there seems to be obstacles almost unsurmountable in the way of accomplishing the change.

LEGISLATIVE GRANT.

It has always seemed to me that the grant made by the Legislature to our Public Schools is too small in comparison with the amount appropriated to the High Schools and to the amount required to be levied by the people themselves. In order to illustrate my statement, and, at the same time to give a comparative statement of some of the leading statistics of our High Schools, which form such an important factor in our educational system, I have tabulated the following:—

TABLE EXHIBITING LEGISLATIVE AID TO HIGH SCHOOLS, ETC. (1878.)

No.	SCHOOLS.	Total Expenditure.	Legislative Grants.	Balance Levied by County and Local Rates.	Number of Pupils Enrolled.	Average for Year.	Amount per head to Enrolled.	Amount per head to Average.
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.
1	Almonte	2440 59	751 05	1689 44	117	80	6 42	9 38
2	Carleton Place	1137 30	561 50	575 80	76	43	7 40	13 05
3	Smith's Falls	1914 03	521 40	1392 63	55	28	9 48	18 62
4	Pakenham	1503 40	568 00	935 40	45	30	12 62	18 93
4		\$6995 32	\$2401 95	\$4593 27	293	181	\$8 98	\$15 00
							Av.	Av.

From this statement it will be observed that the Legislature directly aids the High Schools of this County to the extent of \$8.98 per head of each pupil whose name is enrolled for the year, and \$15 per head of the average attendance. My calculation is based upon the last published report of the High School Inspectors for 1878. In the same year the apportionment from the same source to the Public School pupils was per head of pupils enrolled *45 cents*, and per head *average 96 cents*.

TEACHERS' EXAMINATIONS.

At the July Examination of Candidates for Teachers' Third Class Certificates, one hundred and eighteen presented themselves. Of these thirty-eight were male and eighty female. Fourteen had previously taught, the remainder were new applicants; of this number fifty-one—viz., male, twenty-four, and female, twenty-seven—were awarded the Non-professional rank, and the remaining sixty-seven were rejected. The subjects in which candidates chiefly failed were Arithmetic, Algebra, Geometry, and English Literature. At this meeting the County Board of Examiners passed a resolution to the effect

that at the next examination, "*Forty per cent.* of each of the subjects of *Arithmetic and Grammar*, and *Twenty per cent.* of every other subject would be the standard for the successful candidate." All intending candidates were notified through the columns of the Press to govern themselves accordingly.

MODEL SCHOOL.

The County Model School at Perth is presided over by a Normal School teacher holding a *first-class certificate*, who has for his assistants *two* teachers holding *second-class* and *four* *third-class certificates*. It receives aid both from the Legislature and the County Council to the extent of *one hundred dollars* each. Two sessions were held between the first of September and the end of the year.

At the first session twenty-four candidates, holding the necessary non-professional qualification went into training; of these sixteen were males, and eight females. Ten of the number had passed the Intermediate Examination.

At the second session thirty-three sought admission, viz., males, eighteen, and females, fifteen. Of these seven had Intermediate rank.

SCHOOL HOUSES.

Including the incorporated villages and rural sections, there were in the county *one hundred and thirty-three* school-houses, constructed as follows, viz.:

Brick (4); Stone (18); Frame (67); Log (44).

Though a large number appear under the head of *Log Buildings*, it must be borne in mind that many of them are of recent date, commodious and convenient, while others are old ones rebuilt. During the year a fine building with accommodation for two teachers was erected in the Appleton Section, and also another in S. S. No. 10, Montague. But a few sections now remain which are not up to the requirements of the law in a material point of view. I have, however, to remark here, what I have alluded to in previous reports, that, while trustees and ratepayers have responded to my calls for better buildings, with a commendable willingness and liberality, the school property is too often abused and neglected, and left, to a certain extent, to look after itself. Desks are broken; black-boards are in need of repair; doors are found without locks; walls and ceilings are not whitewashed; floors are in a dirty condition; and grounds and out-buildings (if any) are totally neglected; shade trees are nowhere to be found. I trust that the coming year will witness an improvement in these defects, and that it is only necessary to enumerate them to have them removed. Our school-houses and surroundings should present a more attractive appearance than they usually do. The systematic and well-cultivated teacher can do, and many a one does, a great deal to this end; but it requires the co-operation of all to bring about the desired result. "Cleanliness is akin to godliness." The physical growth of the rising generation, their habits of cleanliness, neatness, order and taste must not be sacrificed in aiming at intellectual culture. It seems to me that in these latter days we are in danger of losing sight, if we have not already done so, of the paramount importance of regarding with a judicious solicitude, the laws of health. The "*mens sana*" is the goal at which we aim, and we would fain flatter ourselves that we can reach it without any regard to the "*corpus sanum*." Of what value is a sound mind unless it be found to be the tenant of a sound body? Crowded school houses, dirty and ill-ventilated; badly constructed desks; awkward postures in sitting, and even in standing and walking; an absence of regular intermissions with proper exercise in the open air; these and many other like conditions and omissions are fruitful sources of physical debility and disease.

MISCELLANEOUS.

Subjects of Instruction.—The subjects which necessarily occupy the chief portion of the teacher's time are *Reading and Spelling, Writing, Arithmetic, Grammar and Geography*, and in these, I am happy to be able to state, there has been considerable im-

provement made; in the first place, in the more intellectual manner in which the subjects are presented to the minds of the pupils, and in the second place, as a matter of course, in the increased progress made by the latter. The change of text-books, however, in the subject of *Grammar*, and the choice being left to the trustees as to whether they make the change or not, has created a great deal of confusion. Parents are told that they may use the old books; teachers and school inspectors recommend the children to provide the new ones; trustees do not know how to act, and confusion is the result. The same may be said of the *Histories* and *Geographies*. It would be well for all parties concerned if the books authorized would be definitely determined, and some guarantee given as to their permanency at least for one school generation. There is no more constant, and it seems to me no better grounded complaint, than this change of books.

LIBRARIES.

Thirty-one Libraries only are reported—no increase for years. These contain 3,956 volumes and are little read now, though they evidently have been. They are mostly to be found in the townships of Dalhousie, etc., and Ramsay. Some of them have originally been large and well selected, but their usefulness is to a great extent gone. Now that the proper sites and school accommodation have been supplied, that the schools are furnished with their proper complement of maps, etc., I think that it would be well if trustees and ratepayers generally were to turn their attention to establishing a *Library* in each section. A few dollars levied on the section each year, and supplemented from time to time by the proceeds of numerous school entertainments throughout the country, would soon supply the means, and place useful and entertaining reading matter within the easy reach of all.

COUNTY OF HASTINGS—NORTH.

Extract from Report of W. Mackintosh, Esq., Inspector.

Two new schools (in Bangor and Wicklow) were opened in 1879. In the whole Riding there were 83 schools and 6 additional departments. In these 91 teachers were employed—3 holding Provincial first-class, 14 Provincial second-class, 41 third-class, and 33 special certificates.

The supply of teachers holding regular certificates is still much less than the demand. Were this not so, the number of special certificates (or "permits") could, I think, soon be reduced to less than a dozen. The scarcity of teachers is one of the greatest obstacles to the progress of our schools. On account of it, trustees are very frequently compelled to engage and retain the services of confessedly unsuccessful teachers, and the Inspector is driven to grant special certificates to persons possessed of very meagre qualifications for the positions to which they aspire. Were the standard for third-class certificates allowed to remain as it is, the County would, in a few years, have an ample supply of teachers. Progress has been made in this direction. In 1875, of the 80 teachers employed in North Hastings, none had Provincial first-class certificates, only 5 per cent. had second-class certificates, and only 2 had ever attended a Normal School. In 1879, 3 of our teachers held Provincial certificates of the first-class (*two* grade A and *one* grade B), 15 per cent. held Provincial second-class certificates, and 13 had received a Normal School training. In addition, those who are now possessors of third-class certificates are as a rule much superior, educationally, to those who, in 1875, held such certificates. Of those who, in 1879, taught on special certificates, more than one-third had previously held third-class certificates, and several had passed the Intermediate Examination. But change is, in educational matters, the order of the day. In 1877 the difficulty of obtaining a third-class certificate was very materially increased by the establishment of Model Schools. In 1878, Euclid, Literature, and Algebra, were added to the subjects of examination. In 1881, what is now known as the Third-Class Examination will be abolished, and the

Intermediate Examination, which, so far as the subjects of examination and the questions to be answered by the candidates are concerned, is the same as the examination for second-class certificates, substituted for it. I am no advocate for a low standard of education for teachers. Their work equals, if it does not transcend, in importance, that of any other profession, and requires for its efficient performance great natural and educational qualifications. Nor have I any sympathy with those who desire the Education Office to adopt "rest and be thankful" for its motto. As the Province grows in age and wealth, the position of Public School teacher should become more difficult of attainment. There are, particularly in Western Ontario, counties which are quite ripe for the change announced for 1881. In them, the school sections are wealthy, and the supply of teachers more than sufficient. There the new regulation should be enforced. In this, and similar counties, the great majority of the sections are not rich, and teachers are not too numerous. Any such change would not here result in *real* advancement.

SALARIES OF TEACHERS.

The highest salary paid, in 1879, to a male teacher was \$650, the lowest \$192. To female teachers the highest salary paid was \$400. The average salary paid to male teachers was \$358.63, to female teachers, \$236.54.

LENGTH OF TIME FOR WHICH THE SCHOOLS WERE IN OPERATION.

In Rawdon, Madoc, Huntingdon, Marmora, Elzevir, Tudor *et al.*, Dungannon, and Faraday, and in Madoc and Stirling villages, there was an improvement in this respect. The average time for which the schools of the Riding were kept open was 186 days (the school year having contained 221 days). This is slightly in advance of the previous year.

SCHOOL POPULATION AND ATTENDANCE.

As reported by school trustees, there were in the Inspectorate, 5,381 persons of school age (5 to 16), 341 more than were reported in 1878.

Five thousand and one hundred and three pupils (of all ages) attended school. The average attendance was 2,049, or 40 per cent. of the number enrolled. In Rawdon the percentage of attendance was 46; in Madoc, 41; in Marmora and Lake, 30; in Huntingdon, 46; in Elzevir, 34; in Tudor *et al.*, 31; in Dungannon and Faraday, 35; in Monteagle and Herschel, 23; in Wicklow *et al.*, 28; in Carlow and Mayo, 37; in Stirling, 51; and in Madoc village, 54. In previous reports I pointed out the disastrous effect such irregularity of attendance has upon the schools. So long as it obtains they will not make marked advancement. Indifference on the part of parents is the fruitful cause of much of the evil.

CLASSIFICATION OF PUPILS.

In this important matter, I am again able to report improvement. In the majority of the schools the promotion of pupils to a higher class is now done with great care.

Where a High School exists, the Entrance Examination in connection with it, affords an admirable test of fitness for advancement to the Fifth Class in Public Schools. In North Hastings, unfortunately for its educational interests, there is no High School, and, of course, no Entrance Examination. To supply this want, a *quasi* Entrance Examination was held in Madoc, in December, on the days on which the regular examination was held at the High Schools. The examination papers used (kindly supplied by the Minister of Education) were those prepared for the "Entrance," and the regulations governing that examination were strictly enforced. *Twenty-seven* pupils from different schools were successful. In conducting this examination, I received great assistance from the members of the County Board of Examiners resident in Madoc, and from several of the teachers. The experiment has been productive of so much good that the examination will, in future, be regularly held in each half year, and another examination for promotion to the *Fourth Class* will, in 1881, be established.

MODEL SCHOOL.

During the year, 20 teachers received their professional training in the Madoc Model School, and, after a searching examination by the Board of Examiners, obtained third-class certificates. A number of them are now teaching in the Riding, and the efficient manner in which almost all conduct their schools, is a satisfactory proof of the valuable character of the training received.

TEACHERS' ASSOCIATION.

This important auxiliary to the Model School still continues to grow in interest and usefulness. All the teachers who can attend the meetings have, with very few exceptions, done so, and the close attention given to the discussions, and the manifest desire to obtain instruction, cannot fail to do good. I am sorry that the public do not, more frequently, encourage these conventions by their presence. The object of the meetings of the Association is the elevation of the teachers in the scale of efficiency. No class should be so deeply interested in its progress as the parents of the children who are taught by these teachers.

The very liberal aid given to the schools in the remote townships was, as in former years, supplemented by the Minister of Education, and did much good. I hope it may be continued.

During the year, a number of the schools have made very marked advancement. On the whole, fair progress has been made. At no previous time, since my connection with the Inspectorate, has so commendable a spirit been displayed by the teachers. The industry, enthusiasm, and intelligence manifested by many are worthy of high praise.

COUNTY OF RENFREW.

Extract from Report of R. G. Scott, Esq., Inspector.

During the year there has been a marked improvement in very many of the schools. Of several, however, I am unable to report any improvement, while in three, at least, I regret to have to report decided retrogression. In these last cases, I felt it my duty to bring the matter before the trustees, and recommended a change of teacher.

Nineteen qualified teachers were substituted for unqualified ones. This was all our supply would permit. In all these schools the improvement was very marked, in some of them it was truly marvellous.

Forty-two candidates obtained third-class certificates, so that for 1880 we shall, I hope, have nearly enough of qualified teachers to supply the schools.

The poverty of most of the sections in the back townships, is the great obstacle to the hiring of qualified teachers. To pay even the miserable salaries of those they have heretofore employed, proved so great a burden to them, that the refusal to incur the increased expense of paying the salaries of qualified teachers, could be looked on only as a natural consequence and perfectly justifiable.

The very liberal policy of the Department during the last year, in granting Special Poor School Aid to a number of these sections, was a most inestimable boon to them. It enables some of them to discharge obligations that it is almost impossible to see how they could otherwise have got rid of. It had the good effect also of giving them confidence for the future, and many sections have engaged qualified teachers for this year relying on this source for assistance to pay their salaries. Indeed it would be utterly out of the question to expect these sections to hire qualified teachers without special assistance. The alternatives in such cases would be professedly incompetent teachers or closing the schools.

The subjects in which I have observed the greatest and most general improvement during the year are reading, arithmetic and grammar. I have required the teachers to take up the subject of grammar with pupils in the Second Book, to discard the use of a text-book at this stage, and to teach it orally after due preparation for each lesson on their own part. So far the results have been very satisfactory.

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COUNTY OF VICTORIA—EAST.

Extract from Report of J. H. Knight, Esq., Inspector.

With but few exceptions the school-houses in East Victoria are good substantial buildings, and well supplied with black-boards, maps, and other requisites. In most of those recently erected, great care has been taken to secure the health and comfort of the pupils. For some years after I entered on my duties in 1871, it frequently happened that schools were closed, or the attendance was greatly reduced, on account of sickness. Such an event very rarely occurs now. I attribute the difference entirely to the improvements in the school-houses.

The teachers are improving, but not as rapidly as could be desired. On the average the trained teachers do better than the untrained. But many of the trained teachers show that they have made but little use of their time. Their chief errors seem to be "working mechanically," and "trying to do too much." By working mechanically I mean that they do their work in a certain way, because they have been told to do it so. The consequence is that instead of the intellect of the child being developed, it is merely moulded to a pattern. With such teachers we have too much simultaneous reading and reciting, and too rigid adherence to sets of questions and answers. By trying to do too much, I mean that certain teachers, imagining that they can do what other people cannot, constantly give their pupils work in advance of what they are able to comprehend. The result is that the back work is left before it is well finished, and the new work cannot be properly mastered. This error is particularly apparent in the Lindsay Public Schools.

One of the most mischievous practices is that of teachers promoting scholars before they are fit. In some cases it may be the result of error in judgment, but generally it is done dishonestly, towards the end of the year, to deceive parents, and secure a re-engagement for the next year.

Arithmetic is much better taught than it was, especially that which refers to affairs of everyday life. Mental arithmetic, however, does not advance as it should. I fear that placing a text-book in the hands of either teachers or pupils, will not accomplish much in that department.

A good deal of attention is paid to grammar; but as long as teachers use bad grammar in their ordinary conversation, but little can be expected.

Vocal music has suffered in many of our schools through the substitution of "Gospel Hymns" for "Sefton's Three Part Songs."

The present fashion in calisthenics seems to involve much use of memory and little physical exertion.

COUNTY OF VICTORIA—WEST.

Extract from Report of H. Reazin, Esq., Inspector.

My Annual Report of West Victoria for the year 1879, includes the schools in thirteen municipalities in the County of Victoria.

The rainy season came on during my second tour through my Muskoka townships, making the by-roads impassable, and being unable to walk, owing to a slight lameness occasioned by a fall from my buggy, I was unable to pay a second visit to a considerable number of the outlying schools. It is the first time any such omission has occurred.

The number of schools in West Victoria has been constantly increasing—especially in that part of the county which extends into the Muskoka District—over thirty new ones having been opened since 1871.

Except in the townships of Mariposa, Eldon and Fenelon, and the village of Fenelon Falls, all my schools are situated in new and poor sections of the county. In many of the townships the surface is one-half wasted, and the remaining half consider-

ably broken, with rock. The people are nearly all poor, and in some of the sections unable to keep their schools open during the whole year.

In the majority of cases only cheap third-class teachers can be engaged. I am pleased to be able to state that the ratepayers in these new and poor localities are of an intelligent class, and have made most praiseworthy efforts in establishing and maintaining schools, and in most cases pay a much higher rate on the dollar than is paid in the older and wealthier townships.

As might be expected the schools are not yet very far advanced, the majority having no pupils in them above the Third Class. The teachers mostly hold third-class Muskoka certificates obtained at the Annual Examinations held at Bracebridge and Huntsville. They are intelligent and industrious, and although not highly educated, they are doing their work well. In many Muskoka schools the junior classes are as well, if not better taught, than in older sections whose teachers have had the advantage of Model School training.

The schools throughout West Victoria are constantly improving. A better educated and better trained class of teachers is taking the place of the older ones, and a more uniform system of teaching is becoming prevalent. Nearly every school is now well supplied with black-boards, maps, and suitable apparatus. The school statistics are better kept by means of the new daily and general registers.

The old County Board certificates have all but one disappeared in West Victoria. The third-class teachers are better educated and better trained than second-class teachers were ten years ago, and are doing better work. This immense advance has been brought about chiefly by the increased efficiency of the High Schools, the improved methods of training teachers in the Model and Normal Schools, and the improved systems of examinations of teachers and inspection of schools.

COUNTY OF ONTARIO.

Extract from Report of James McBrien, Esq., Inspector.

Township Boards.—The circulars which were sent to the trustees of Public Schools, by the Honourable the Minister of Education, were read, discussed, and warmly opposed by nearly all. There were a few honourable exceptions that highly approved of them. The little leaven will yet leaven the whole lump.

I anticipated a strenuous opposition from large, wealthy sections, for they have a financial advantage from the present system of sections; but I was completely surprised to find small sections equally warm in their opposition to the introduction of Township Boards. I believe the people are perfectly honest in their opposition, but entirely mistaken in the premises. Doubtless, our schools should be free, but we should be able to state to the whole world that they are *equitably free*. My experience is that small sections, as a rule, pay more for miseducation than large ones pay for education. To my mind, this is the most serious aspect of the subject.

A good many think that some sections would be favoured with superior teachers to others, and yet they would have to pay as much for an inferior education. But it is manifest that this objection is groundless, for they would have as good an opportunity for education, to say the least, as they enjoy at present, together with the additional privilege of sending to any school in the township. Hence, in this respect, the advantage is on the side of Township Boards. With dark shadows of an unprecedented depression resting on them, they think that Township Boards would entail additional expense; and perhaps they would; but we should not look at the matter through the golden medium. As lovers of the rising generation, we should first consider whether they would stimulate and promote the cause of sound education or not. There is now a general advance along the whole line; and wherever any school is lagging behind, it is caused by the indiscretion or parsimony of the trustees. This evil cries aloud for a remedy: and that remedy can only be found in Township Boards. As some school sections possess much more valuable school property

than others, the inhabitants of the wealthier sections think they would suffer loss by the change, but they appear not to know that the law has made ample provision to value and adjust all existing school property in an equitable manner. Hence this objection passes into "thin air."

The Compulsory Act.—Compulsory education, under the present provisions, is practically a misnomer: and it must remain so, until the Government appoints an officer whose duty it will be to bring delinquents to duty. The people generally are convinced of the reasonableness and justice of the Act; but the fear of offending neighbours prevents any action being taken.

Since 1871 we have been in a state of transition. We have already passed from log cabins to large, commodious, well-ventilated school-houses. Our progress in intellectual improvement is not far behind that made in our material condition.

COUNTY OF YORK—NORTH.

Extract from Report of D. Fotheringham, Esq., Inspector.

Considering the pressure of the times, the financial statements are encouraging in almost every particular. Owing to the altered basis of distribution, the Legislative and Municipal grants were less. The income from the Clergy Reserve Fund was also less, but the amount raised by direct taxation more than compensated, and so both income and expenditure were greater—the latter by nearly \$2,000, and the former by nearly double that sum—than in 1878.

An unlooked for element of satisfaction is to be found in the larger amount paid in 1879 for salaries than in 1878, so that while the 42 female teachers have, unfortunately, lost on the average income by nearly \$9, the 70 male teachers have received nearly \$9 more on an average. Throughout the Division the average salary of male teachers was \$423.27, and of female teachers, \$251.28.

There was an increase of nearly \$2,000 on houses, sites, etc., over 1878, and more on maps, prizes, etc., and less on incidentals such as fuel, etc., thus showing wise discrimination between essentials and non-essentials.

The following improvements were made during the year:—In No. 21 King an excellent brick house was built to replace an old one. In No. 12 E. Gwillimbury (a new and poor section) a frame house was erected. In the enterprising village of Sutton a large brick building, with three departments, was put up; while in the no less enterprising district known as Egypt, in the same township, extensive alterations were made on a comparatively new house, in order to provide accommodation for two teachers. Space has thus been provided in the district for 200 more than could be accommodated before; and the value of school property has been swelled to more than \$136,000.

Ten more Normal trained teachers, four first-class and thirty-three second-class, or 30 per cent. of all, were employed. The number of old County Board and third-class teachers has been reduced.

The reported school population of 1879 is less by 174, and the number enrolled by 337. But those who entered school, attend on the whole better, so that the average for the district is still $47\frac{1}{2}$ per cent. The aggregate attendance for the first-half year was less in 1879 than 1878 by 30,000 days, while in the second half it was greater by 14,000; and from these facts it seems fair to infer that the hard times forced people to seek help from their children, till the good harvest justified them in sending them back to school.

The most stubborn and most discouraging of facts still remains—those who enter school do not average one day there out of two; and only one in 17 attends nearly full time. Of nearly as discouraging a character is the fact that about one-half of the schools change teachers every year.

Notwithstanding these and other drawbacks, the record of work done is favourable. 32 schools passed *good* examinations, 28 *fair* and 20 *poor*. The examination in each was extended over all present, and over five or more subjects of instruction, and *all in writing*,

with the necessary exceptions. In this way the record of each school, and, in fact, of each scholar has been preserved. And as the same method was adopted during previous years, reference can be had when desired to the character of individual schools, teachers or scholars, as shown by their work. The examinations of the first visited of 1879 swelled up to 14,000 entries, and gave an average standing of 2.88 to the schools of the district, when one is perfect and six very bad. Few schools average 2.50, which may be regarded as excellent, while 2.75 is good, and 3 only fair.

Having on previous occasions directed attention to the evils attendant on the Public School system, little more than a simple reference will be necessary. The first and greatest is

Irregularity of Attendance, arising, in my judgment, very largely from neglect of parental authority. Many children are allowed to go to school or not as the whim takes them. If by legislative enactment, or any other means, people could be induced to do their duty thoroughly and universally by their children, the evil would disappear. Mean-time compulsory clauses are a dead letter, at least in North York.

The evil next in magnitude to irregularity is *Lack of Permanency in the Profession*. Teachers, as a class, are the Arabs of Ontario—have no fixed abode—here this year, there the next, and nowhere the third. Many do not object to their suffering in this way, but unfortunately the schools suffer too. Though the hardest wrought public servants, they are often treated as indolent and undeserving—seeking to gain an *easy* livelihood. In addition they are often at the mercy of a single officious individual in a section. Thus denied their proper status and fair remuneration, it is only natural that they should be migratory in their habits, but while they are, our school system cannot but suffer largely.

Insufficiency of Inspection.—To do effective work an inspector should not be driven, should have time to enter into details. But an Inspector with, say 8000 children, 100 teachers, 80 boards of trustees, teachers' examinations, intermediate and entrance examinations, annual reports, half-yearly returns, apportionments, cheques, orders, 800 or 1,000 communications, 150 or 200 calls, etc., etc., on his hands annually, cannot possibly do the work as thoroughly as he would wish, and is forced to generalize too much, instead of carefully discriminating, and thus do most service. With one-half or even less of such a constituency, good Inspectors would overwork themselves.

As to the regular educational machinery of the division, it would not do to overlook the Model School and Teachers' Association—both doing excellent service, and gaining in reputation and usefulness. The working of both institutions has been harmonious and encouraging.

The circular on Township Boards was submitted at nearly if not all annual meetings, but only to be rejected. "We prefer to hold to our present system" is the common decision, though two or three meetings voted in favour of Township Boards. The opposition to these is nearly as general as in 1874, when township meetings were called by me for their discussion, though the language used is more temperate.

COUNTY OF SIMCOE—NORTH.

Extract from Report of J. C. Morgan, Esq., Inspector.

I cannot but think, an opinion shared by most of my brother Inspectors, that it would be a great improvement were you to make the school year close at the midsummer vacation. At present our reports, etc., are required just when the schools are fullest, when an Inspector's time can be employed among them to the best advantage, and when, by reason of good roads, he can do his travelling best. At midsummer the schools are small, younger pupils are alone attending, the vacation is long, and an Inspector could therefore attend to his reports with least detriment to the due performance of the other and more important duties of his office. A feeling is gathering strength that changes of teachers should be made, when made at all, in July, i.e. before the long vacation, and this would be facilitated were the school year made to begin and end at that time. Your Inspec-

tors owe you a debt of gratitude for relieving them from the special reports, which have hitherto taken up a great deal of time without a corresponding benefit. The annual reports too, sent in by the trustees, are, in many cases, painfully inaccurate, sometimes culpably incorrect. It is no uncommon thing for an Inspector to have to correct portions of fully one-half the reports (from data in his possession) before copying them on the township report.

The doing away with the special reports leaves me somewhat more free to make my inspections according to a mode which I have for some time used as preferable to the ordinary method. Believing that the mere finding out the educational status of a school, or of the individual pupils, was *per se* of little practical benefit, but that the important point was to note defects in the school and remedy them, I have done but little *examining* this year. Instead of that I have requested the teachers to *teach* the several classes, taking, in every case, the lesson for the day, and reserving to myself the right to put any questions I liked when the lesson was over. I have meanwhile entered on a duplicate book every defect in teaching or management that I noticed, with modes of remedy or improvement, and I have given the teacher one copy, the other remaining in my book. It is manifestly easy to note, during the second inspection, whether or not the hints have been acted upon. It is the verdict of the teachers that they have derived more benefit from one inspection under this method, than from three under any other, whether by myself or by any other Inspector.

The summary and township reports give so full an account of the condition and improvement of the schools that any extended notice would be superfluous. I may mention, however, as evidences of improvement: (1) a greater permanence of teachers; (2) increased salaries; (3) the very general employment of teachers of higher grades; (4) better equipment of school-houses; all the above showing a decided change for the better throughout this district.

The towns of Orillia and Barrie, during 1879, put their schools under the guidance and control of the County Inspector. I hope by this step to be able to bring about a greater uniformity of management throughout the schools, a step which, taken with the simultaneous examinations for uniform promotion, which we confidently expect to hold this year, will do much to raise the standard of the schools generally.

The character of the teaching is much improved, a result due very greatly to the influence of the Model Schools. These, however, fail to satisfy the great expectations entertained about them, fail, not through the fault of the Model School masters, who are earnest, able men, for the most part labouring diligently and intelligently; fail, not through the carelessness remissness of the students-in-training, but fail because the time allowed for training is much too short. Now that there are so many teachers unemployed throughout the country, that there need be no fear of schools being closed for want of teachers, the Model School term should be at least twice as long as it has been. In some quarters, I am aware, it has been suggested and urged too with much ability, that this training should be left to the High Schools. So long as these are working under the high pressure system which obtains in most of them, this would be quite impossible; under any circumstances their hands would be quite full; and besides, the advocates of this idea, forget that the character of the teaching which most High School masters have received themselves and which they daily impart, is not only unconnected with, but often utterly distinct from the style which must be pursued by the teacher of a rural school. What is wanted is a *Model School term of half a year, with a searching and practical examination at its close.*

It may not be amiss to mention here two means which, at an expenditure of a small pecuniary amount, and of a much larger measure of time, I am adopting as a humble endeavour to stir up an *esprit de corps* among my teachers, and so to improve the schools.

1. I write every week for four newspapers within this Riding, an article on some practical subject connected with a teacher's work, viz., modes of management, hints on difficult questions, the correction of errors in teaching, the latest modes of teaching certain subjects, etc., etc. These are read by all my teachers and by many others, and have, I venture to believe on the testimony of many teachers, proved of value.

2. To any one conversant with County Conventions of teachers, the fact must be ap-

parent, that these institutions fail to reach the very teachers who stand most in need of the benefits to be derived from them—I mean of course the young and inexperienced. Such teachers rarely can be prevailed upon to speak, to ask questions, to state difficulties, in fact to take an active part in the Convention. I have, therefore, held a Convention for each township one Saturday in each half-year, and although, of course, it entails a great amount of additional labour, the benefits have been so pronounced, the practical interest taken has been so marked, that I have, at the request of the teachers, made these meetings a permanency.

COUNTY OF LINCOLN.

Extract from Report of J. B. Somerset, Esq., Inspector.

There has been a slight falling off in the total receipts and expenditure, owing to less being required for new school premises and additions. The expenditure for teachers' salaries, however, shows an increase again this year, indicating the continued demand for skill and experience in the teachers chosen, although from the excessive number of those holding certificates, a decrease in salary might be expected.

The system of training teachers, both for Provincial and County certificates, is bearing fruit in the general adoption of correct methods of teaching. The semi-annual meetings of our Teachers' Association, also, have done much good by disseminating information on points that many even of our older teachers had been deficient in. Our Model School work was done better this year than it had been previously. Eight teachers of the city schools were selected as model teachers to exhibit their teaching to the students and direct them in their first efforts. The criticisms were made upon the spot and the correction of errors insisted upon while the class was in hand, and this was found to effect a marked improvement at an early period of the session.

The money grants to our Association are mainly used to defray the expenses of competent persons to conduct Teachers' Institutes. We are much indebted to James Hughes, Esq., Inspector of Schools for Toronto, and Geo. W. Ross, M.P., for very valuable assistance in this respect.

During my last semi-annual visit to the schools of the county, I examined most of the classes exclusively in writing, and gave each school a mark to indicate its standing. These marks were published, the schools being grouped in townships, and sent to each trustee and teacher in the county, in time to be read at the annual meeting. The emulation produced by this course, pursued for five years in succession, is most beneficial, and has succeeded in arousing several very torpid schools. The struggle for precedence among the teachers has been wholly without bitterness, as the causes that hamper the teacher in his efforts are clearly set forth opposite the report of each school.

I would suggest the benefit that might be derived from some such system being adopted under a regulation of the Department, to apply to each inspectorial district.

The discussion regarding Township School Boards, invited by circular from the Department, has resulted in a vote adverse to the system in every section but three, viz.:—Queenston, Jordan and St. Davids. Various reasons may be assigned for this; but the principal one advanced is, that the adoption of the system would tend to take away from the people that direct control and supervision of their schools which they at present enjoy.

COUNTY OF BRANT.

Extract from Report of M. J. Kelly, Esq., M.D., Inspector.

The progress of the schools, in the interval, since my last report was submitted, has been generally satisfactory, and the teachers as a body have faithfully discharged their arduous and responsible duties. The promotion of pupils from one class to another before they were fitted for the change, has been found to operate prejudicially to the interests of the

schools, not only here but in other counties; and to remedy the evil, uniform promotion examinations from printed papers have been instituted. These examinations were held simultaneously in all the schools of the county, and occupied two days. This subject I brought under the notice of our County Teachers' Institute at its session in May of last year, when it was fully discussed, and a committee appointed to prepare the papers for distribution. I confidently believe the results of these examinations will prove beneficial to the schools.

ESTABLISHMENT OF TOWNSHIP BOARDS OF TRUSTEES.

A circular from the Education Department accompanied the annual and semi-annual reports received before the Christmas holidays, and a copy of it was transmitted with them to each section in the county. This circular contains all the arguments commonly urged for and against the establishment of Township Boards. The arguments in favour of the change, however, were not sufficiently cogent to convince the ratepayers of the county of the immediate necessity for it, since in all but two sections, viz., No. 8, South Dumfries, and No. 12, Brantford, where a vote was taken on the question, they were adverse to it. The strongest objection to the existing system of Trustee Boards, is the inequality of taxation for school purposes in the various sections of a township; a small section with an inferior school and low priced teacher being often forced to levy a heavier rate than a neighbouring section with a superior school and a high priced teacher. This is considered by those affected unjust, and to need some remedy. In Brantford township, where the tax for school purposes is in most cases a mere bagatelle, the following were the rates levied last year: No. 1, 1 mill; No. 1A, $\frac{3}{4}$ mill; No. 2, 1 1-7 mills; No. 4, $\frac{1}{4}$ mill (none in 1878); No. 5, 2 5-9 mills; No. 6, $1\frac{1}{2}$ mills; No. 7, 1 2-7 mills; No. 8, 1 mill; No. 9, 4-5 mill; No. 10, $2\frac{1}{2}$ mills (none in 1878); No. 12, $1\frac{1}{2}$ mills; No. 13, $\frac{1}{2}$ mill; No. 16, $1\frac{1}{2}$ mills; No. 17, $1\frac{1}{2}$ mills; No. 18, 1 mill; No. 20, 1 9-10 mills; No. 21, $3\frac{1}{2}$ mills; No. 22, $1\frac{1}{2}$ mills; No. 23, $2\frac{1}{2}$ mills (none in 1878). These are exclusive of the union sections.

The satisfactory solution of the problem how to render taxation for school purposes fair and equitable has not been reached. One mode has been suggested, the success of which, however, can only be tested by experience, and which, if practicable, would not interfere with local Trustee Boards, or increase the township expenses. The Secretary-Treasurer of the School Board of each section in a township, might notify the township clerk of the amount required to meet the ordinary expenses of the school for the year. When these notices had all been received a uniform rate might be levied, covering the whole amount demanded, and the money could afterwards be paid by the Treasurer in accordance with the terms of the original notices. But here again local jealousies would be apt to creep in and interfere with the success of the scheme.

II. COUNTY TEACHERS' INSTITUTE.

The Teachers' Institute, organized here in 1872, was well attended by the teachers of the county and others, friends of education, and is accomplishing much good work. Two meetings of two days' duration each, were held during the year—the first in May, the second in the month of November. Besides the papers read and lessons given by the regular members of the Institute, valuable aid was contributed by gentlemen not immediately connected with our schools. At the May meeting, W. H. C. Kerr, M.A., barrister, of this city, read an admirable paper on "Mental Culture," Geo. A. Chase, M.A., modern language master, Galt Col. Inst., an excellent essay on "Teaching English Literature in High Schools," and Professor A. Melville Bell, of Tutelo Heights, favoured us with a capital lecture on "The Method of Teaching Reading in the Public Schools." This last has been since published in pamphlet form for the benefit of teachers. At the November meeting the Rev. R. Cameron, M.A., read a well considered paper on "The Moral Power of the Teacher." The membership is over 100, and the amount of fees collected was \$29.70. The library connected with the Institute contains over 200 volumes, chiefly treating of educational topics, and is patronized by a large number of teachers. It contains, besides, the best British Reviews and Magazines, and the best English and American educational periodicals.

III. HIGH SCHOOL ENTRANCE EXAMINATIONS.

Two examinations for entrance were held during the year, in the months of July and December, at the Brantford Collegiate Institute ; 87 passed.

IV. INTERMEDIATE SECOND AND THIRD CLASS TEACHERS' NON-PROFESSIONAL EXAMINATIONS.

The number of Intermediate and second-class candidates who presented themselves at Brantford was 92. The number passed 45. 56 third-class candidates wrote at the non-professional examinations in July, and 17 passed.

V. COUNTY MODEL SCHOOL.

This school was in session during the months of September and October ; 23 students attended the professional course, all of whom passed.

VI. TEACHERS' CERTIFICATES, SALARIES, ETC.

The number of teachers employed in the rural schools of the county in 1879, who held first-class Provincial certificates, was 4. These were employed in S. S. Nos. 2 and 10 S. Dumfries, and Nos. 17 and 22, Brantford. The number with second-class Provincial certificates was 38 ; with old County Board first-class certificates, 7 ; with new County Board third-class certificates, 23.

The number of certificated teachers now in the Province is far in excess of the demand, and the result is that teachers' salaries are declining. Third-class certificates are happily dispensed with now altogether, and with the present efficiency of the High Schools and Collegiate Institutes, a sufficient number of Intermediate candidates can be prepared for professional training in our Normal Schools to supply the wants of the country for years to come. Besides ensuring the schools a better class of teachers, the Province and the counties will thus save a considerable sum of money annually.

The salaries of teachers were slightly less than they were in 1878.

VII. SCHOOL POPULATION, CLASSIFICATION AND STUDIES.

The total number of pupils enrolled was 4,995, number of boys 2,751, of girls 2,244. The average attendance the first half-year was 2,402, the second half-year it was 2,140.

VIII. SCHOOL LIBRARIES.

The total number of volumes in the school libraries of the county is 4,835, and of these 7,347 were taken out by the pupils during the year. Of the value of these libraries too much cannot be said. They serve to supplement and extend the instruction of the schools, and under the control of intelligent teachers are calculated to advance greatly, not only the education of the young, but of the public generally. Many a lad has been incited to increased effort and ultimately led on to fame and fortune, by the perusal at the appropriate time, of a healthy and inspiring book. Thierry, the great French historian, tells us in his preface to the "History of the Norman Conquest," that he was induced to write that standard work, by reading Sir Walter Scott's novel of "Ivanhoe."

IX. CONCLUSION.

The County Teachers' Institute, the professional library, the annual promotion examinations, with the visitation and inspection of the schools, serve to keep up an interest in the cause of learning. The profoundest English statesman of the last century, defined education as the cheap defence of nations, and therefore it is that in all civilized countries some public provision is made for its support and encouragement. Now, our educa-

tional system, though admirable in its outlines, is not yet perfect in all its details, and there is some danger that in striving to complete the latter, as the Local Legislature is doing every session, its symmetry, as well as its usefulness, may be marred instead of improved. It would be well to let the school law rest for a while and give the public a chance to understand it. That our schools of all grades in this Province have increased in efficiency during the past ten years, is a fact that admits of no contradiction. The High Schools have advanced as rapidly as their best friends could wish, and the Public Schools, influenced in some degree at least by them, have likewise made encouraging progress. The work done in both classes of schools is more uniform than it had been previously, and is more uniformly well done, the supervision is better, the organization, the grading, the modes of teaching, and the methods of examination have brought about a complete revolution in our system of public instruction. From the information I have received from other parts of Ontario, either from persons well informed on the subject, or from personal examination, I consider that the county of Brant, in the matter of elementary and intermediate education, is behind no other county in the Province.

CITY OF BRANTFORD.

The Public Schools in the City of Brantford have made satisfactory progress during 1879. As the work of each year is but the repetition of that of the preceding one, it ought to be constantly improving. Experience has, however, taught most people that this repeated travelling over the same ground becomes exceedingly monotonous after a time, and is apt to lead to sluggishness and mental apathy. Only by a variation of the time table, the occasional change of subjects, but above all the enthusiasm and energy of the teacher himself, can these be avoided. During the last ten years our principal aim here has been to train up pupils for the High School Entrance Examinations. The result has undoubtedly been beneficial to the Collegiate Institute, but whether or not it has been so to our Public Schools, is open to debate. A number of those who pass the examination every half-year, decline to enter, their parents probably being unable to supply them with the necessary fees and books. These remain often in the first division of the Central School and go over the work again that they had just finished. To remedy this evil a Sixth Class might be formed for more extended and higher instruction in English, science and mathematics. This would, however, necessitate the employment of an additional teacher.

COUNTY OF GREY—EAST.

Extract from Report of Andrew Grier, Esq., Inspector.

There were 57 Public School teachers employed in my Inspectorate during the year 1879, 24 of whom held second-class Provincial certificates, 4 first-class old County Board certificates, 25 new County Board third-class certificates, and 4 special certificates.

New life has been infused into our rural Public Schools through the County Model Schools. The Normal Schools are now the centres which supply the County Model Schools with well trained and qualified teachers, who prepare and train our third-class teachers for their work. Formerly, under the old system, the cities and towns reaped the whole benefit (with a few exceptions) derived from the improved methods of teaching adopted in the Normal Schools.

Under the County Model School System, the remotest rural Public School section, in the most distant county in the Province, has all the advantages of the improved methods fresh from the Normal Schools within its own section, and all the children in Ontario can now avail themselves of the privileges of our improved educational system, formerly enjoyed almost exclusively by the cities and towns.

If the sessions of the County Model Schools were made three months in place of two, and the passing of the Intermediate Examination papers be the qualification exacted for

third-class teachers, these changes would, in my opinion, be less expensive to the county corporation, and more satisfactory to the candidates for certificates. All third-class certificates would then represent the same standard of qualification.

The Teachers' Association of this Riding held two sessions during the past year, was well attended by the teachers and the friends of education, is doing a good work, and will be a great benefit to the profession. The municipal corporation of this county refused pecuniary aid, and the only money received was the Legislative grant, which was paid in full.

The Public Schools of the town of Meaford have been under my supervision for the year 1879.

COUNTY OF GREY—SOUTH.

Extract from Report of W. Ferguson, Esq., Inspector.

On previous occasions I have referred to the more substantial and material progress made throughout my Inspectorate. I need here only remark in addition, that other two neat and commodious brick school-houses have been erected during last year, one in Union Section No. 1, Artemesia and Glenelg (Markdale), the other in Section No. 1 Bentinck.

Each organized Public School has been twice visited during the year, in a few instances oftener, unless the school was at the time temporarily closed, or, as in one or two cases, where for a time no legally qualified teacher was employed. In accordance with the regulations, each Roman Catholic Separate School was visited once during the year.

In consequence of the late monetary depression, there was no enforcement of the regulations relating to the few cases of inadequate accommodation, till the crisis should be fairly past.

I am happy to report further that, not only in general has improved accommodation increased, but also the work of the teacher, as well as of the trustee, has been marked by progress. The special training of our teachers, in our Provincial and County Model Schools, and the selection of the "fittest," are producing marked improvements, both in the amount of work done, and in the manner of doing it.

Without referring in detail to the several instances of improvement, I would merely allude to an increased aim to secure two veritable accomplishments in their pupils, namely, first, that graceful and conversational style of elocution which renders the exercise as interesting to the reader himself as it is pleasing to the listener; and second, that plain, yet neat style of penmanship by which the written thoughts of another may be read with such facility as to render it an actual pleasure.

It is a noticeable coincidence that these two accomplishments combined, are usually found in schools in which a larger number of subjects is included in the regular course of study, and not in sections where all school instruction is confined to the three R's.

During the year there were 101 schools in operation, with 9 additional departments, employing 110 certificated teachers (47 being female), besides a few monitors.

There were employed in this Riding, first-class, 1; Provincial second-class, 25; new third-class, 76; old County first-class, 3; old County second-class, 2; and with temporary certificates, 3.

There were nearly one thousand more boys than girls in attendance at school, the numbers enrolled being 5,526 boys and 4,562 girls, total 10,088, while the seating accommodation is reported for 6,788 pupils, or about 67 per cent. of the enrolment.

The numbers in the respective classes were as follows:—First Class, 3,291; Second Class, 2,616; Third, 2,702; Fourth, 1,335; and Fifth, 144.

The estimated value of school property is \$60,605.

The highest salary paid to a male teacher was in the township of Normanby, \$525.

The lowest salary to a male teacher was in the township of Glenelg, and was only \$262, and the average salary to male teachers was \$278.25.

THE TOWN OF DURHAM

Has a staff of three teachers, the Principal holding a first-class Provincial certificate, and two assistants, each with a Provincial second-class certificate, who have been unostentatiously and steadily doing real and progressive work.

The school-house is a substantial brick building of two stories, with two class-rooms in each—the Senior department being furnished with patent seats and desks; and the Primary department is arranged in gallery, style but the long seats will shortly be replaced by the patent Bennett seat and desk.

The work done in this school, as to the manner and the matter, deserves "honourable mention."

COUNTY OF LAMBTON—DISTRICT No. 1.

Extract from Report of Charles A. Barnes, Esq., Inspector.

The work that has been done in the schools has been very satisfactory, considering the disadvantages to which many teachers were subjected. The attendance has been very irregular, owing in some measure to sickness, and contagious diseases that prevailed, and also owing to indifference on the part of parents.

Some new school-houses have been erected and others will in all probability be built during this year; in fact the desire of all concerned to comply with the requirements of the law is all that can be expected. They also in most cases manifest a spirit of liberality, in supplying all requisites for the schools, which is worthy of all praise.

CITY OF LONDON.

Extract from Report of J. B. Boyle, Esq., Inspector.

READING CLASSES.

It is in the first of these classes that we have an exceedingly small daily average, sometimes only amounting to 50 per cent. But as many of these are of an age that renders their attendance at school under any circumstances a doubtful good, the irregularity is not quite so much to be regretted. It is worthy of serious consideration, that 30 per cent. of the whole number of pupils entered on the school registers during the year, were found in the very lowest classes, and these may be represented as principally composed of children of five, six, and a comparatively small number of seven years of age. Now, viewed in the light of individual and national advantage, and exclusive of all considerations of school economy whatever, it is a question whether the education of such children should be attempted under our present system, and with such an organization as that of ours. They who give some weight to the laws of physiology and hygiene, will likely condemn the practice; the principle of economy goes in the same direction, while the direct advantage, in an educational point of view, is, to say the least, extremely doubtful. It may be assumed as certain that were statistics carefully and extensively compiled on this subject, they would prove that, in an education extending from the ages of seven to fourteen inclusive, the result would be more satisfactory in point of intellectual training, than would the result of the same means and appliances continued from five to fourteen, with a vast difference in favour of health, strength, and mental vigour. While, therefore, the greater part of this 30 per cent. of the children attending our schools require to be furnished with class-rooms, desks, seats, teachers and attendance, the advantage to society, as well as to the individuals in after-life, is exceedingly doubtful, and the question will ere long obtain a greater degree of attention from educationists and legislators than it has received in the past, as every year adds force to the opinion that physical training has been too much and too long neglected; then as respects mental culture, it cannot require much thought to bring about the conviction, that the attendance which indicates 50 per cent. extending over a period of two years, on the part of a child of five or six, cannot be expected to produce as good results as even 80 per cent. on one year's attendance on the part of a child of seven, while the latter will cost the community little more than half the amount.

Much irregularity still prevails in respect to the punctual attendance of the children at the hours of opening the schools, both in the morning and afternoon. This want of punctuality is a serious defect, as it interferes not only with the progress of the scholar, but with that of the class, and becomes a source of extreme annoyance and distraction to the teacher. When boys are dropping in at any time during the first half hour, and sometimes later, it interferes with the work, distracts attention, retards progress, and to a greater or less degree lowers the moral tone of the class. There is little doubt that the fault lies chiefly with the parents, whose duty it is to see that their children are started off to school at the proper time, that no frivolous matter is permitted to interfere with the child's punctual attendance, and that parental influence goes hand in hand with the teacher's in enforcing this duty, in impressing upon the mind of the child the importance of regularity in this respect, and in the forming of habits so essential to his own success in life. Were the regulations of the Department of Education on this particular point carried out strictly, an end would soon be put to this irregularity, and cases of lateness would become rare indeed. But so long as the opinion prevails that children may come and go pretty much as they please, it is vain to expect much improvement in this matter. Experience is better than theory, and experience proves that where judicious, stringent regulations are consistently enforced, this great evil is reduced to a minimum. Where the domestic discipline is lax and the parents indifferent, the very best teachers have failed, and will fail, in securing that punctuality which is so much desired.

The written examinations held during the year, in addition to those made monthly by the teacher of each division, were three—two for promotion and one public, at midsummer. In addition to these was the semi-annual examination for entrance to the Collegiate Institute. In the two former the questions were prepared by the Inspector, and the work was done in each class under the personal supervision of the teacher who was to receive the successful candidates, and the papers examined by the same party. In this way the examination is more strictly conducted; the teacher must be satisfied with the pupils promoted into his class, and there is scarcely room for either favouritism or partiality to affect the result. In the two entrance examinations 350 candidates were examined, and 166 passed by the local Board of Examiners, and all these were confirmed by the action of the Central Committee.

The work done in the various classes has been highly satisfactory, and the result of the semi-annual examinations for promotion shows this very clearly. To those who are not aware of the fact, it may be necessary to state here, that our Public School course is only extended so far as to cover the ground required to pass the entrance examinations for High Schools and Collegiate Institutes. Up to the present time the youth of the city have been sent to finish their education in the Collegiate Institute, even when nothing beyond a preparation for commercial and mechanical pursuits was required or desired by the parents or guardians of the children.

At the last examination, the reading, spelling and writing were above the average, and in some of the classes exceptionally good, taking into account the ages and grades of the scholars. Great credit is therefore due to the teachers, as a body, for the progress made in their respective classes, and for the general good order and discipline maintained in the schools.

The question of Music in our Public Schools ought not to be overlooked. No part of the course is more interesting than this, and with the great majority of the pupils no part of their studies is more popular. In every country, whether in the old or new world, which possesses a national system of education, we find the teaching of at least vocal music amply provided for. In these countries, Normal Schools and Training Colleges would not be considered to perform their whole duty should they fail in imparting a theoretical and practical knowledge of music; and in the Normal Schools of Ontario the strictest attention is paid to this part of their work. In our own schools in this city, the Board of Education has brought musical instruction of a high order within the reach of all the children of such an age as enables them to profit by such teaching. Under the skilful training of Mr. St. John Hyttenrauch, the pupils are taught the principles of music. The greatest care is taken in the practice of the art; they are taught to read at sight, to sing at sight, to analyze any piece of music placed before them, and transpose from one

scale to another with ease and accuracy. The selection of pieces is made with great care, and both the music and words are designed to cultivate the taste, elevate the moral tone of the pupils, and infuse a spirit of patriotism that cannot fail in producing a good effect upon their after-life.

TOWN OF GODERICH.

Extract from Report of J. R. Miller, Esq., Inspector.

Referring to Public Schools in the Town of Goderich during the year 1879 I have the honour to report steady progress and evident improvement in the most important essentials. In 1872 the percentage of attendance was $74\frac{1}{2}$; in 1879, $81\frac{7}{10}$.

The promotion examinations, conducted by the Inspector semi-annually, in writing, so far as possible, are year by year producing greater benefits to all concerned, and the foundation is thus thoroughly laid for a good liberal education. In May, of the 764 on roll, 701 presented themselves for examination, and 277 passed the required test, the average percentage of marks being $72\frac{1}{2}$. In December, 686 of the 730 enrolled during the month, were examined and 254 were promoted, the average per cent. being $74\frac{1}{2}$.

The number promoted to High School during the year has been larger than usual—the number in June being 17; December, 24; total, 41. The graduates of the schools have done well in High School, University, and at professional examinations, in every instance.

The accommodation has been much improved in St. Andrew's Ward School by the addition made to it during the summer holidays. The accommodation is now all that can be desired, and quite adequate for all of school age within the town. The wants of the schools have been well supplied by the Board of Trustees, which at all times does all within its power to make the schools efficient. It is with pleasure I note the fact, that during the year several second-class teachers were appointed in place of those holding third-class, retiring. There are at present 9 teachers who hold second-class or Intermediate certificates in the employ of the Board.

The Library, as usual, has been well used by all classes of the people, a large number of books having been taken out weekly.

Upon the whole I beg to report a very satisfactory year's work.

DISTRICT OF NIPISSING.

Extract from the Report of R. G. Scott, Esq., Inspector.

The only school in the District of Nipissing is situated at the village of Mattawa and is taught by the nuns, though children of all denominations are admitted. Besides the English-speaking children, a number of French and Indians attend. At my visit in May last I found 46 present. Of these 21 spoke French only. The proficiency of the rest was very creditable, considering the circumstances of the school.

There is no doubt the school is doing a useful work in that remote locality, and is well deserving of substantial support from the Department.

The discipline of the school was remarkably good, the answering of the pupils prompt, and generally accurate, and the whole condition of the premises internally reflected the highest credit on those in charge.

DISTRICTS OF ALGOMA AND PARRY SOUND.

Extract from Report of P. Alvan Switzer, Esq., Inspector.

DISTRICT OF ALGOMA.

Examination.—The first regular examination for this District was held at Manitowaning in the month of September, at which I was very materially assisted by Robert Little, Esq., P. S. Inspector of Halton. Nineteen candidates presented themselves, and obtained special certificates, for periods varying from one to three years, according to experience in teaching, and proficiency in attainments.

School Sections and Teachers.—There are 34 school sections and 2 Municipal Boards, viz., Sault Ste. Marie and Shuniah, in all equivalent to 43 sections. In these there were employed during the year, 31 teachers, of whom 26 were employed the whole year, and the remaining 5 the last half. The average salary paid male teachers was \$433.48; female teachers, \$270.63. Total amount paid teachers during the year \$6,738.76, exclusive of Shuniah.

School-houses.—Of the 30 school-houses, 16 are log; 13 frame; 1 brick; 26 are freehold and 4 rented; value of school property, \$21,483. The amount of property assessed for school purposes (including Shuniah, 1878) was \$969,344; the amount received for school purposes (Shuniah, 1878), \$20,802. The balance in hand for 1880 amounts to \$1,304, and the indebtedness \$2,563.

Pupils.—There were 1,752 pupils enrolled during the year, with an average attendance the first half-year of 622; the second half of 486, (Shuniah not reported the second half-year).

Visits.—During the last half of the year I visited and inspected every school in operation in the district, with the exception of the school at Thessalon River. Difficulty in obtaining a boat, and the necessity of reaching Manitowaning in time for the examination, compelled me to pass this school.

PARRY SOUND PUBLIC SCHOOLS.

I commenced the inspection of the schools in this District about the 20th of October, having previously, in connection with Mr. J. R. Miller, P. S. Inspector of South Huron, held an examination in August, at which 28 certificates were issued to candidates.

School Sections and Teachers.—There are in this District 45 school sections, of which 23 engaged teachers during the year. There were employed 24 teachers. The average salary paid male teachers was \$341.25; female, \$229.18. The total amount paid teachers during the year was \$4,146.05.

School-houses.—Of the 23 school-houses, 15 are log and 8 frame; 21 are freehold and 2 rented; value of school property, \$7,474. The amount of property assessed for school purposes was \$420,914; amount received for school purposes, \$7,133.13; balance for 1880, \$744.37; indebtedness, \$1,266.64.

Pupils.—There were enrolled during the year 890 pupils, with an average attendance the first half-year of 369, the second half of 399.

Visits.—During the last half-year I visited every school in operation, besides many sections in which school-houses were being built.

Remarks.—Throughout both districts I found a very great interest in school matters, with very few exceptions the people being willing to tax themselves heavily, that their children might enjoy the benefits of an education. In many of the sections now without schools, houses are being built, and as a consequence a large number of new schools will be opened during 1880. An increase of 20 schools is confidently expected.

The aid granted from the Poor School Fund is received with satisfaction, and the feeling is general that the Education Department has adopted a liberal policy towards the schools in the districts.

The prospect of having two inspectoral visits during the year has also been received with satisfaction, although each district feels that the time cannot be far distant when the increasing number of schools will demand the services of a resident Inspector in each district.

PARRY SOUND INDIAN SCHOOLS.

Schools.—There are at present three schools under my supervision, viz., Ryerson School, No. 1 (Parry Island); Hodgins School, No. 2 (Shawanaga); and Miller School, No. 3 (Henby Inlet). Another school-house is in course of erection on Parry Island, about five miles from the site of the present one.

School-houses.—The school-houses are neat, substantial, hewed log buildings, capable of seating comfortably about 40 pupils each, and erected as far as possible by Indian labour, under the direction of the Superintendent of Indians, Captain Skene, whose exertions and interest in the welfare of the Indians have, more than anything else, contributed to the establishment and success of these schools.

Interest in Education.—To show the interest the Indians have in the education of their children, I need only mention a few facts :

(a) In 1878-9 there was only one school in operation ; in 1879-80 there are three, and a prospect of two additional ones before the close of the year.

(b) In Parry Island School (Ryerson), the chief of the band is both a pupil and also a trustee.

(c) Chief James, of Shawanaga, writes that his people are delighted with the success of their teacher, Miss Amelia Chechock, who has commenced to teach plain needlework to the little girls.

(d) Chief Wagemakkay, of Henby Inlet, assured me of his intense personal interest in education, and promised to do all in his power to encourage and induce regular attendance.

(e) The people of each band have voluntarily consented to have \$100 per annum deducted from the aggregate of their annuities, to assist in paying the teacher.

Indian Teachers.—As yet there has been some difficulty in obtaining suitable teachers. Mr. Elias, a missionary among the Indians, was first engaged to teach on Parry Island, but his missionary work interfered so materially with his school duties that it was thought advisable to supersede him by engaging Miss Eliza Tobias, who had previously attended the Munceytown Institute. The change has been beneficial. Miss Amelia Chechock, of the same Institute, is teaching at Shawanaga with success. Mr. Enoch Monague is teacher at Henby Inlet, but his limited knowledge of the English language will necessitate a change as soon as another teacher can be obtained. I may here remark that the Indian teachers have no regular certificates, but I trust the time is not far distant when the Indian schools will be taught by regularly certificated teachers.

OR THE YEAR 1879.

APPORTIONMENT OF GRANT.						EXPENDITURE OF THE SCHOOL.	
Fixed Amount.	On total average.	On Inspection.	On Upper School average.	Collegiate Institute Grant.	Total.	On Salaries.	On Improvements and Expenses.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
425 00	35 50	16 50	...	...	477 00	1474 09	867 66
425 00	169 25	50 00	75 00	...	719 25	2039 12	772 54
425 00	71 25	55 50	31 50	...	583 25	1515 01	436 92
425 00	92 50	42 50	29 62	...	589 62	1428 00	280 02
425 00	...	...	...	...	...	...	...

X.—TABLE H.—The

HIGH SCHOOLS.	COUNTIES.	MONEYS.					
		RECEIPTS.					
		Legislative Grant for Masters' Salaries.	Legislative Grant for Maps, Ap- paratus, Prizes and Libraries.	Municipal Grants.	Fees.	Balances and other Sources.	Total Receipts.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Alexandria	Glengarry	460 25	12 00	1325 00		547 50	2344 75
Almonte	Lanark	718 00	35 00	2199 75	57 50	840 81	3851 06
Arnprior	Renfrew	592 00		750 55		609 38	1951 93
Aylmer	Elgin	602 12		1076 00		103 61	1781 73
Barrie	Simcoe	746 36	26 00	1558 36	33 50	9013 41	11377 63
Beamsville	Lincoln	555 62		581 25		179 13	1316 00
Belleville	City	595 00		1771 75	200 00		2566 75
Berlin	Waterloo	852 25	15 57	2332 25	264 00	1169 77	4653 84
Bowmanville	Durham	851 75		2851 75		534 18	4237 68
Bradford	Simcoe	479 25	5 00	974 25	128 00	1746 51	3333 01
Brampton	Peel	763 00		2202 74		85 73	3051 47
Brantford	City	2349 00	79 15	5000 00	3026 35	3011 78	13466 28
Brighton	Northumberland	509 50	5 00	1009 50		334 10	1858 10
Brockville	Leeds	570 36	13 95	3500 00	99 75	592 74	4776 80
Caledonia	Haldimand	608 62	8 25	1384 62	127 50	118 65	2247 64
Campbellford	Northumberland	551 75		400 00		551 75	1503 50
Carleton Place	Lanark	472 00		672 00		740 65	1884 65
Cayuga	Haldimand	477 00		934 00		187 80	1618 80
Chatham	Kent	679 00	30 00	2190 95	361 00	183 20	3444 15
Clinton	Huron	847 75	84 40	1850 00	706 25	900 16	4388 56
Cobourg	Northumberland	1620 00		1800 00	818 50	2380 34	6618 84
Colborne	Northumberland	467 50		445 00		4793 63	5706 13
Collingwood	Simcoe	1854 87	167 11	3054 87		9218 68	14295 53
Cornwall	Stormont	536 75	32 38	2430 40	101 50	949 87	4050 90
Drummondville	Welland	460 25		1330 25		536 48	2356 98
Dundas	Wentworth	570 75	8 25	570 75		1200 27	2350 02
Dunnville	Haldimand	516 86		602 00		1140 63	2259 49
Elora	Wellington	649 50	25 00	535 00		1019 31	2228 81
Farmersville	Leeds	642 36		324 50		2371 94	3338 80
Fergus	Wellington	734 86		1036 80		915 80	2687 46
Galt	Waterloo	1709 86		1709 86	4104 95	468 73	7993 40
Gananoque	Leeds	499 61		1133 59		416 76	2049 96
Goderich	Huron	798 50	15 00	1667 50		484 38	2905 38
Grimshy	Lincoln	490 50		847 50		217 75	1555 75
Guelph	City	736 12		5613 69		3174 20	9524 01
Hamilton	City	2510 75	60 55	11763 79	1658 17	478 03	16471 29
Hawkesbury	Prescott	515 00		915 00	7 00	128 00	1565 00
Ingersoll	Oxford	612 25		1944 06	3 50	444 67	3004 48
Iroquois	Dundas	549 36		809 31	105 00	19 73	1483 40
Kemptville	Grenville	452 75		882 00			1334 75
Kincardine	Bruce	626 12		1130 00		228 99	1985 11
Kingston	City	1485 50	6 25	1950 00	1069 20	679 33	5190 34
Lindsay	Victoria	586 62		1701 54		215 04	2503 20
Listowel	Perth	581 62		1616 62	3 00	7 39	2208 63
London	City	1009 25		6000 00	333 00	769 01	8111 26
Markham	York	546 00		700 00	239 00	154 24	1639 24
Mitchell	Perth	610 75		1130 75		207 74	1949 24
Morrisburg	Dundas	586 60		900 00		112 00	1698 00
Mount Forest	Wellington	622 75	39 90	1963 15	340 00	310 50	3276 30
Napanee	Lennox	625 86		3942 60		345 13	8021 59
Newburg	Addington	532 00		1379 05		200 00	2111 05
Newcastle	Durham	497 50	9 20	950 00		245 88	1702 58
Newmarket	York	676 12		900 00	615 64	426 17	2617 93
Niagara	Lincoln	544 00	18 02	825 00		390 55	1777 57
Norwood	Peterborough	492 36		993 50		146 52	1632 38
Oakville	Halton	504 75		1164 38		6 24	1675 37
Oakwood	Victoria	506 12	15 73			1252 15	1774 00
Omenee	Victoria	474 11		466 25		991 27	1931 63
Orangeville	Wellington	503 50	8 25	925 63		84 25	1521 63

High Schools.

MONEYS.							PUPILS AND TERMS OF ADMISSION.	
EXPENDITURE.							Number of Pupils attending.	Terms.
Masters' Salaries.	Building, Rent and Repairs.	Maps, Apparatus, Prizes and Libraries.	Fuel, Books and Contingencies.	Total Expenditure.	Balances.			
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
1474 09		24 00	843 66	2341 75	3 00		49	Free.
2039 12	600 00	77 17	95 37	2811 66	1039 40		145	Free.
1515 01			436 92	1951 93			76	Free.
1428 00	113 88		175 40	1717 28	64 45		94	Free.
2700 00	2165 36	52 50	6371 24	11289 10	88 53		160	\$2 per term.
1210 00	90 24		66 66	1296 90	19 10		50	Free.
2250 00	98 32		218 43	2566 75			199	\$4 per term; \$6 non-res.
2814 00	313 95	95 93	491 56	3715 44	938 40		137	\$3 res.; \$4 non-res., per term.
2750 00	72 30		853 55	3675 85	561 83		102	Free.
1275 03	182 00	10 00	1611 84	3078 87	254 14		55	\$3 per annum.
2610 00	56 00	60 00	267 09	2993 09	58 38		123	Free.
7352 28	188 53	267 68	5473 57	13282 06	184 22		390	\$10 residents; \$16 non-res.
1285 32		10 00	28 06	1323 38	534 72		55	Free.
2183 33	1705 79	61 65	326 02	4276 79	500 01		130	\$1.50 per term.
1931 50	11 65	25 12	149 05	2117 32	130 32		97	\$2 per annum.
1034 51	49 35		73 42	1157 28	346 22		64	Free.
1200 00	116 88		432 82	1749 70	134 95		100	Free.
1181 30	19 20		124 24	1324 74	294 06		38	Free.
2345 86	269 07	95 00	629 96	3339 89	104 26		130	\$1 per term.
2761 50	1 50	168 80	1367 77	4319 57	68 99		120	\$3.50, \$4 per term.
3905 00	46 49	21 82	2560 78	6534 09	84 75		137	\$7 & \$5 res.; \$8 & \$6 non-res.
1125 00	1778 77		2630 57	5534 34	171 79		38	Free.
4301 00	57 81	334 22	9560 08	14253 11	42 42		295	Free.
1380 00	125 03	64 76	422 70	1992 49	2058 41		60	\$1.50 for Town; others free.
1420 31	430 53		476 27	2327 11	29 87		63	Free.
1700 00		16 50	591 75	2308 25	41 77		76	Free.
1150 00	62 37	5 00	1033 69	2251 06	8 43		62	Free.
1559 90	26 24	66 75	142 87	1795 76	433 05		73	Free.
1675 00	500 00		1163 80	3338 80			123	Free.
2000 00	31 95	16 90	638 61	2687 46			89	Free.
6658 34		59 40	1130 63	7848 37	145 03		268	\$5 per term.
1485 00	2 50	9 47	52 32	1549 29	500 67		50	Free.
2346 66	222 69	40 00	325 41	2934 76	30 62		168	Free.
1362 90	31 60	43 61	111 88	1549 90	5 76		42	Free.
3250 00	5663 58		610 43	9324 01			133	Free.
12553 05	340 25	579 65	2998 34	16471 29			598	\$16 per an. non-res.; \$5 & \$2 res.
1275 00		10 00	124 69	1409 69	155 31		69	Free.
1566 66	16 84		197 61	1781 11	1223 37		106	Free.
1071 56	18 82		366 93	1457 31	26 09		83	\$1 per term.
1175 00	12 73		147 02	1334 75			76	Free.
1487 50	200 40	48 66	244 32	1980 88	4 23		79	Free.
3862 11	89 98	34 13	1204 12	5190 34			184	\$4.50 per term.
2175 00	25 00		303 20	2503 20			99	Free.
1900 00	61 30		194 25	2155 55	53 08		123	Free.
6530 83			1580 43	8111 26			335	\$1.50 non-residents.
1496 50			76 27	1572 77	66 47		54	\$3 per term.
1600 00	23 25		217 79	1841 04	108 20		113	Free.
1598 00				1598 00			106	Free.
1949 84	256 61	137 40	931 57	3275 42	0 88		91	\$2 per annum.
2500 20	2 00	10 00	5366 83	7879 03	142 56		116	Free.
1796 04			215 01	2011 05	100 00		50	Free.
1135 00	138 69	18 40	131 88	1423 97	278 61		37	Free.
1700 00	237 00		389 00	2326 00	291 93		88	\$4 per term.
1285 00	196 30	106 23	188 06	1775 59	1 98		50	Free.
1417 77	48 31	19 00	147 30	1632 38			60	Free.
1400 00			275 37	1675 37			45	Free.
1276 20	30 45	31 46	53 82	1391 93	382 07		51	Free.
1193 30			736 25	1929 55	2 08		72	Free.
1300 00		16 75	155 03	1471 78	49 85		72	Free.

TABLE H.—The

HIGH SCHOOLS.	COUNTIES.	MONEYS.											
		RECEIPTS.											
		Legislative Grant for Masters' Salaries.	Legislative Grant for Maps, Apparatus, Prizes and Libraries.	Municipal Grants.	Fees.	Balances and other Sources.	Total Receipts.						
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.		
Orillia	Simcoe	551	50	43	92	1551	50	200	75	590	70	2938	37
Oshawa	Ontario	817	00	21	73	1761	40					2600	13
Ottawa	City	1760	36	22	00	7913	88	2277	05	74	74	12048	03
Owen Sound	Grey	929	62			2315	47			11602	72	14847	81
Pakenham	Lanark	519	25			919	25			269	59	1708	09
Paris	Brant	549	12			1300	00			549	12	2398	24
Parkhill	Middlesex	536	25			1012	50			104	88	1653	63
Pembroke	Renfrew	477	87	31	50	477	87			794	26	1781	50
Perth	Lanark	805	62			2550	41	432	00	2356	96	6144	99
Peterborough	Peterborough	1711	37	84	44	4060	00	744	75	311	58	6912	14
Pictou	Prince Edward	614	36			1864	36			64	51	2543	23
Port Dover	Norfolk	597	00			557	25			218	41	1372	66
Port Hope	Durham	767	00			1853	09	675	50	24	73	3320	32
Port Perry	Ontario	908	25			1958	25			508	29	3374	79
Port Rowan	Norfolk	489	50			743	52			909	26	2142	28
Prescott	Grenville	574	12	21	52	1373	75	53	00	45	00	2067	39
Renfrew	Renfrew	530	50	10	89	840	00			1127	18	2508	57
Richmond Hill	York	611	12			700	00	401	00	151	51	1863	63
Sarnia	Lambton	625	62			2094	62					2720	24
Seaforth*	Huron	285	12	118	02	7709	00	568	15			8680	29
Simcoe	Norfolk	521	50			1319	62			81	00	1922	12
Smith's Falls	Lanark	477	00			868	01					1345	01
Smithville	Lincoln	494	86	12	50	805	50			158	41	1471	27
Stratford	Perth	758	50			2047	68			13791	60	16597	78
Strathroy	Middlesex	869	50			2019	50			26	38	2915	38
Streetsville	Peel	493	00	15	00	878	00			143	54	1529	54
St. Catharines	City	2043	36	123	00	4922	00	926	50	873	54	8888	40
St. Mary's	Perth	1098	36			4300	00	25	60	4196	64	9620	60
St. Thomas	Elgin	977	25	60	00	4011	98			11	00	5060	23
Sydenham	Frontenac	665	87			1401	14			74	21	2141	22
Thorold	Welland	571	50			1931	00			6	31	2508	81
Toronto	City	2056	00	6	51	3258	00	4874	75	334	37	10529	63
Trenton	Hastings	563	62			1163	52			292	37	2019	61
Uxbridge	Ontario	678	86	5	23	1288	86			28	50	2001	45
Vankleek Hill	Prescott	584	00			584	00			438	00	1606	00
Vienna	Elgin	522	62	13	08	348	03			600	00	1483	73
Walkerton	Bruce	599	50			1954	50			7001	75	9555	75
Wardsville	Middlesex	481	50			481	50			560	50	1523	50
Waterdown	Wentworth	767	62	31	77	767	62	332	50	239	63	2139	14
Welland	Welland	588	00			588	00			12275	45	13431	45
Weston	York	572	12	5	00	1370	00			75	04	2022	16
Whitby	Ontario	842	12			2627	12					3469	24
Williamstown	Glengarry	449	00			1040	00			104	62	1593	62
Windsor	Essex	638	36			2041	20					2679	56
Woodstock	Oxford	639	62			2064	62	311	75	21	91	3037	90
Total, 1879		76834	10	1346	07	190326	58	26225	67	122728	67	417461	09
Total, 1878		77106	30	1796	95	202848	13	21581	20	116855	87	420188	45
Increase								4644	47	5872	80		
Decrease		272	20	450	88	12521	55					2727	36

* Report of Seaforth covers latter half of 1878 and 1879.

† Not including \$720 paid for taking Meteorological Observations.

High Schools.

MONEYS.						PUPILS AND TERMS OF ADMISSION.	
EXPENDITURE.						Number of Pupils attending.	Terms.
Masters' Salaries.	Building, Rent and Repairs.	Maps, Apparatus, Prizes and Libraries.	Fuel, Books and Contingencies.	Total Expenditure.	Balances.		
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
1800 00	136 63	90 84	759 87	2787 34	151 03	83	75c.; \$3 non-residents.
2350 00	5 89	43 46	200 78	2600 13		120	Free.
5775 00	1604 16	202 84	4431 27	12013 27	34 76	207	\$24 ratepayers; \$12 non-rate-
3600 00	9661 31		1586 50	14847 81		217	Free. [payers, per an.
1407 99	110 40		127 08	1645 47	62 62	34	Free.
1700 00	71 90		551 17	2323 07	75 17	61	Free.
1425 00	75 00		131 15	1631 15	22 48	71	Free.
1300 00	250 00	63 00	168 50	1781 50		71	Free.
2572 00	984 40	135 00	2132 81	5824 21	320 78	186	\$4 per term.
5068 33	700 00	168 88	911 33	6848 54	63 60	206	\$1.50 residents; \$5 non-res.
1530 90	341 73		423 56	2316 19	227 04	119	Free.
1250 00	60 42		62 24	1372 66		67	Free.
2950 00	47 55		322 77	3320 32		141	\$2 per term.
3007 62			245 63	3253 25	121 54	155	Free.
1501 23	112 51		528 54	2142 28		51	Free.
1446 14	28 77	69 12	360 38	1904 71	162 68	82	\$1 per month to non-residents
1150 00	1152 83	21 78	161 66	2486 27	22 30	64	Free.
1533 00	61 55	103 38	132 83	1830 76	32 87	86	\$2 per term.
1962 16	38 84	107 81	611 43	2720 24		118	Free.
1978 66	6136 14	285 77	279 72	8680 29		74	\$10 per annum.
1550 00	123 10	20 00	229 02	1922 12		78	Free.
1300 00			45 01	1345 01		45	Free.
1146 51	68 04	25 00	92 88	1332 43	138 84	46	Free.
3276 80	12645 70		450 23	16372 73	225 05	208	Free.
2450 00			339 21	2789 21	126 17	181	Free.
1150 00	79 12	34 60	152 20	1415 92	113 62	34	Free.
7386 89	105 31	610 97	746 66	8849 83	38 57	323	\$3 and \$4 per term.
3433 33	72 53		5911 18	9417 04	203 56	239	Free.
3935 76	510 04	120 00	494 43	5060 23		289	Free.
1725 00	38 02		242 22	2005 24	135 98	79	Free.
1643 31	233 36	3 50	294 16	2174 33	334 48	74	Free.
9650 00	97 30	273 88	437 06	10458 24	71 39	357	\$5, \$4.37½, \$4 per term.
1345 84	122 08		179 03	1645 95	373 66	81	Free.
1915 25		35 23	50 57	2001 05	0 40	97	Free.
1113 00			276 47	1389 47	216 53	77	Free.
1285 55	98 18	26 16	73 84	1483 73		63	Free.
2233 34	1027 16		6030 25	9290 75	265 00	108	Free.
1066 66			294 38	1361 04	162 46	44	Free.
1732 00	88 16	63 54	78 47	1962 17	176 97	120	\$1.50 per quarter.
1751 36			11115 77	12467 13	584 32	106	Free.
1300 00	478 00	10 00	117 38	1905 38	116 78	57	Free.
3061 10	64 88		343 26	3469 24		163	Free.
1414 04	23 25		109 86	1547 15	46 47	61	25c. per term, for wood.
2450 04		15 00		2465 04	214 52	111	Free.
2550 00	158 92	45 00	216 79	2970 71	67 19	134	\$1 per term.
241097 23	54274 69	5212 72	100203 36	400788 00	16673 09	12136	
223010 22	83968 96	5126 94	83904 07	396010 19	24178 26	10574	
18087 01		85 78	16299 29	4777 81		1562	
	29694 27				7505 17		

XL.—TABLE I.—The

NUMBER OF PUPILS IN THE VARIOUS

HIGH SCHOOLS.	SUBJECTS.									
	In Christian Morals.	In English Grammar and Literature.	In Composition.	In Reading, Dictation and Elocution.	In Penmanship.	In Linear Drawing.	In Book-keeping and Commercial Transactions.	In Arithmetic.	In Algebra.	In Geometry.
Alexandria		49	49	49	.....	.....	8	49	49	49
Almonte		145	145	145	145	100	40	145	145	145
Arnprior		76	76	76	76	42	37	76	76	76
Aylmer		94	94	94	.....	.....	26	94	94	94
Barrie	160	160	160	138	138	.....	36	160	160	160
Beamsville		50	50	50	50	.....	11	50	50	47
Belleville		199	199	199	135	130	26	199	199	115
Berlin		137	137	137	66	20	21	137	137	137
Bowmanville		102	102	50	50	.....	30	102	102	102
Bradford		55	55	55	55	.....	15	55	55	55
Brampton		123	123	123	.....	.....	35	123	123	123
Brantford		390	390	285	.....	75	100	390	390	390
Brighton		55	55	55	55	.....	26	55	55	55
Brockville		130	130	.....	130	.....	43	130	130	115
Caledonia		97	97	97	97	.....	23	97	97	97
Campbellford			64	64	64	.....	6	64	64	64
Carleton Place	100	100	100	100	100	.....	100	100	100	100
Cayuga		37	37	37	37	.....	5	37	37	37
Chatham		130	130	130	130	.....	30	130	130	130
Clinton	102	120	102	102	102	.....	55	120	90	90
Cobourg		117	117	95	54	30	28	130	125	125
Colborne		38	38	38	38	.....	8	38	38	35
Collingwood		295	295	295	160	.....	106	295	295	295
Cornwall		60	60	60	60	35	23	60	60	60
Drummondville		63	63	63	.....	.....	31	63	56	56
Dundas		76	76	76	.....	52	76	76	76	76
Dunnville		62	62	51	.....	.....	15	62	62	62
Elora		65	65	60	20	.....	20	73	70	70
Farmersville		123	123	123	30	.....	38	123	123	123
Fergus		89	89	89	89	.....	45	89	89	89
Galt		266	187	268	268	31	5	268	187	187
Gananoque		50	26	26	26	.....	11	50	47	47
Goderich		168	168	168	50	26	77	168	168	168
Grimshy		42	20	42	42	.....	.....	42	20	20
Guelph		133	133	133	92	.....	30	133	133	133
Hamilton		598	598	598	422	410	422	578	598	598
Hawkesbury		69	69	29	29	23	40	69	69	69
Ingersoll	106	106	106	106	35	.....	15	106	106	103
Iroquois		83	83	83	50	50	8	83	83	75
Kemptville		76	76	76	76	76	10	76	76	76
Kincardine	79	79	79	79	79	.....	30	79	79	79
Kingston	184	184	184	184	60	40	80	184	184	184
Lindsay		99	99	99	99	.....	30	99	99	99
Listowel		123	123	123	95	.....	52	123	103	74
London		335	335	335	335	.....	150	335	335	335
Markham		54	54	54	.....	.....	15	54	54	54
Mitchell	113	113	113	113	47	.....	.....	113	113	55
Morrisburg		106	106	106	40	.....	43	106	106	99
Mount Forest	91	91	91	91	.....	.....	10	91	.....	.....

High Schools.

BRANCHES OF INSTRUCTION.

SUBJECTS.

In Logic.	In Trigonometry.	In Mensuration.	In History.	In Geography and Astronomy.	In Natural Philosophy.	In Chemistry and Agriculture.	In Natural History.	In Physiology.	In Elements of Civil Government.	In French.	In German.	In Latin.	In Greek.	In Gymnastics and Drill.
.....	.....	24	49	49	5	5	.....	.....	.....	3	.....	10	3	.....
.....	.....	13	145	145	12	40	.....	.....	.....	77	.....	79	5	.....
.....	.....	76	76	76	35	35	.....	.....	.....	6	.....	15	3	.....
.....	5	94	94	94	20	23	.....	.....	.....	20	6	24	2	.....
.....	11	52	160	160	36	36	13	.....	.....	89	8	101	17	.....
.....	1	.....	50	50	11	11	.....	.....	.....	27	1	16	1	.....
.....	.....	199	199	199	23	23	.....	.....	.....	74	.....	38	2	62
.....	7	137	125	125	10	37	.....	.....	.....	21	84	47	9	.....
.....	15	102	102	102	30	30	.....	.....	.....	50	10	46	20	50
.....	2	35	55	55	15	15	5	.....	.....	15	2	24	4	.....
.....	4	123	123	123	30	30	.....	2	.....	44	.....	52	17	.....
.....	40	40	390	390	80	80	.....	6	.....	105	57	157	70	100
.....	.....	25	55	55	8	14	.....	.....	.....	16	.....	23	5	.....
.....	.....	130	130	130	19	19	.....	.....	.....	49	5	35	5	.....
.....	4	97	97	97	20	20	.....	.....	.....	36	.....	28	7	.....
.....	3	12	64	64	12	6	.....	.....	.....	18	.....	50	12	.....
.....	.....	100	100	100	7	9	.....	.....	100	20	.....	64	3	.....
.....	.....	.....	37	37	5	5	.....	.....	.....	16	.....	10	5	.....
.....	.....	130	130	130	15	20	.....	.....	.....	53	8	43	5	130
.....	25	45	120	102	45	45	.....	.....	.....	50	12	45	20	45
.....	.....	65	130	130	30	65	120	.....	.....	57	5	84	45	.....
.....	.....	.....	38	38	3	4	.....	.....	.....	18	2	17	1	.....
.....	41	295	295	295	86	86	.....	11	.....	79	16	201	21	82
.....	2	.....	60	60	23	12	.....	.....	.....	13	.....	27	5	.....
.....	.....	36	63	63	.....	.....	.....	.....	.....	33	.....	42	1	.....
.....	.....	36	76	76	5	7	.....	.....	.....	36	.....	31	5	35
.....	.....	.....	62	62	15	15	.....	.....	.....	15	.....	18	.....	.....
.....	.....	60	70	74	6	19	.....	1	.....	50	11	15	3	.....
.....	.....	.....	123	123	23	23	.....	.....	.....	25	3	49	6	60
.....	9	.....	89	89	45	45	.....	.....	.....	23	.....	93	4	.....
.....	34	34	187	268	58	58	.....	48	.....	184	40	246	37	254
.....	3	15	50	50	8	20	.....	.....	.....	28	.....	19	7	.....
.....	3	168	168	168	40	36	.....	.....	.....	82	.....	48	10	30
.....	.....	10	42	42	1	.....	.....	.....	.....	25	.....	14	2	.....
.....	4	133	133	133	16	18	.....	.....	.....	42	19	62	12	70
.....	70	578	578	578	146	132	110	54	.....	386	59	308	59	244
.....	.....	29	69	69	40	40	.....	.....	.....	10	.....	33	6	35
.....	4	25	106	106	18	18	.....	.....	.....	40	6	33	10	.....
.....	.....	.....	83	83	5	5	.....	.....	.....	16	.....	25	6	22
.....	.....	.....	76	76	3	7	.....	.....	.....	10	.....	60	4	.....
.....	6	79	79	79	22	24	.....	.....	.....	38	.....	30	6	.....
.....	.....	184	184	155	28	50	25	.....	.....	140	.....	125	45	.....
.....	.....	99	99	99	22	35	.....	.....	.....	33	.....	36	3	.....
.....	3	.....	123	123	42	42	.....	.....	.....	16	24	16	9	.....
.....	14	70	335	335	80	20	.....	.....	.....	130	15	140	22	60
.....	.....	.....	54	54	8	8	.....	.....	.....	11	.....	28	5	.....
.....	14	54	113	113	16	18	.....	.....	.....	11	54	25	.....	.....
.....	.....	106	106	106	35	38	.....	.....	.....	15	.....	23	5	59
.....	6	91	.....	.....	12	.....	.....	.....	.....	40	11	38	10	40

TABLE I.—The

NUMBER OF PUPILS IN THE VARIOUS

HIGH SCHOOLS.	SUBJECTS.									
	In Christian Morals.	In English Grammar and Literature.	In Composition.	In Reading, Dictation and Elocution.	In Penmanship.	In Linear Drawing.	In Book-keeping and Commercial Transactions.	In Arithmetic.	In Algebra.	In Geometry.
Napanee	116	116	116	116	102	59	51	116	116	116
Newburg		50	50	50	50	20	20	50	50	46
Newcastle		36	36	36	22		12	36	32	32
Newmarket		88	88	88	60		20	88	88	88
Niagara	50	50	50	50	50	17	6	50	43	34
Norwood		44	36	54	26	16	12	60	53	49
Oakville		45	45	45	45		16	45	45	39
Oakwood		51	51				10	51		
Omeme	72	72	31	52	31	18	18	72	49	45
Orangeville		72	72	72	20		17	72	71	68
Orillia		83	83	83			19	83	83	83
Oshawa		120	120	120	90		20	120	118	116
Ottawa		207	207	92	120		57	207	207	207
Owen Sound		217	217	217	87	88	57	217	217	217
Pakenham	50	50	50	50	19	50	22	50	50	50
Paris		61	61	61	48		46	61	61	61
Parkhill	71	71	71	71	71	71	24	71	71	71
Pembroke		71	71	71	40		11	71	71	71
Perth		186	186	186	186	147	186	186	186	186
Peterborough		206	206	206	68	106	21	206	206	206
Pictou		119	119	119	84		31	119	119	119
Port Dover	67	67	67	67	35		20	67	67	60
Port Hope		141	141	130	118	95	45	141	141	141
Port Perry		155	155	155	84	56	70	155	155	155
Port Rowan		51	51	51	31		15	51	51	51
Prescott		82	82	82	82	78	25	82	82	80
Renfrew		64	64	64	55	55	9	64	64	64
Richmond Hill		86	86	86			26	86	86	86
Sarnia		118	118	118	70		88	118	118	118
Seaforth		74	74	74	40		74	74	74	74
Simcoe		78	78	78	78		51	78	78	54
Smith's Falls		45	45	45	45	23	29	45	45	45
Smithville		46	46	46	46		16	46	46	46
Stratford		208	208	208	208		168	208	208	208
Strathroy		176	181		110		47	181	181	181
Streetsville		34	34	34	34	30	15	34	34	34
St. Catharines		323	323	323	160	190	74	323	323	323
St. Mary's		239	80	239			120	239	239	239
St. Thomas		289	289	289	124	124	83	289	289	219
Sydenham	79	79	79	79	79	32	37	79	79	79
Thorold		74	74	64				74	74	74
Toronto	357	357	315	357	281	180	312	357	357	300
Trenton		81	81	81			8	81	81	81
Uxbridge		97	97	97	45		16	97	97	77
Vankleek Hill		77	77	77	6	14	6	77	77	77
Vienna		63	63	63			12	63	63	62
Walkerton		108	108	108	108	30	7	108	108	108
Wardsville		44	44				8	44	40	44
Waterdown		120	120	120	75		36	120	120	120

High Schools.

BRANCHES OF INSTRUCTION.

SUBJECTS.

In Logic.	In Trigonometry.	In Mensuration.	In History.	In Geography and Astronomy.	In Natural Philosophy.	In Chemistry and Agriculture.	In Natural History.	In Physiology.	In Elements of Civil Government.	In French.	In German.	In Latin.	In Greek.	In Gymnastics and Drill.
3	44	116	116	15	43	20	2	2	5	40	45	3	56	
2	30	50	50	20	20	2	2	2	8	6	8	1	1	
32	32	36	36	24	20	1	1	1	23	2	17	5	40	
18	45	45	45	11	1	1	1	1	58	13	50	20	24	
36	51	60	60	10	10	10	10	10	28	8	26	2	24	
45	45	45	45	9	23	23	23	23	31	13	13	3	3	
51	51	51	51	16	13	13	13	13	7	2	26	4	3	
7	52	52	52	16	17	17	17	17	16	8	27	3	3	
33	83	83	83	6	17	17	17	17	54	2	18	3	3	
10	10	120	120	16	12	12	12	12	50	8	24	10	10	
23	207	207	207	35	26	26	26	26	119	152	53	207	207	
12	217	217	217	57	57	57	4	4	51	89	17	40	40	
1	24	50	50	10	24	24	24	24	51	24	7	14	14	
1	48	61	61	48	48	48	12	12	22	55	5	5	5	
1	71	71	71	24	24	24	12	12	26	18	11	11	11	
6	1	30	186	40	40	40	40	40	23	41	70	8	8	
11	1	206	206	21	21	21	21	21	71	1	84	5	55	
3	4	119	119	22	22	22	22	22	79	5	35	4	20	
5	40	67	67	25	23	23	23	23	62	4	35	3	3	
11	141	141	141	45	45	45	45	45	34	5	38	12	12	
22	129	155	135	75	75	75	34	34	51	6	48	36	36	
51	51	51	51	15	15	15	15	15	52	13	18	18	18	
25	82	82	82	17	17	17	17	17	13	22	22	3	26	
7	20	86	86	9	9	9	9	9	35	12	12	3	26	
2	90	118	118	10	16	16	16	16	6	41	13	4	4	
3	74	74	74	18	18	18	40	40	23	32	63	5	5	
40	78	78	78	10	46	46	40	40	70	30	27	8	8	
45	45	45	45	3	3	3	3	3	24	12	27	8	8	
15	46	46	46	4	24	24	24	24	32	7	12	3	29	
4	208	208	208	12	67	67	67	67	7	2	22	16	16	
7	181	176	176	47	47	47	47	47	95	13	95	18	80	
1	34	34	34	2	4	4	4	4	45	50	50	4	4	
26	323	323	323	74	74	74	4	4	10	15	15	24	183	
17	175	239	239	60	60	60	60	60	132	22	156	35	168	
14	289	289	289	58	58	58	58	58	85	12	140	10	168	
3	79	76	76	37	37	37	37	37	83	6	147	4	4	
44	44	74	74	26	26	26	26	26	6	1	12	4	4	
2	81	81	81	38	246	84	68	68	40	32	34	4	250	
9	50	97	97	8	8	8	8	8	222	1	15	2	81	
3	15	63	63	15	15	15	15	15	26	2	41	15	7	
1	12	44	39	12	12	12	12	12	30	15	32	7	29	
18	30	120	120	7	7	7	7	7	36	46	40	1	1	
				12	12	12	12	12	33	1	8	1	1	
				42	38	38	38	38	12	52	52	12	12	

TABLE I.—The

NUMBER OF PUPILS IN THE VARIOUS

HIGH SCHOOLS.	SUBJECTS.									
	In Christian Morals.	In English Grammar and Literature.	In Composition.	In Reading, Dictation and Elocution.	In Penmanship.	In Linear Drawing.	In Book-keeping and Commercial Transactions.	In Arithmetic.	In Algebra.	In Geometry.
Welland	106	106	102	97	.....	45	106	106	106	106
Weston	57	57	57	57	.....	12	57	57	57	53
Whitby	163	163	163	.....	20	163	163	163	163	110
Williamstown	43	43	43	40	.....	8	43	43	43	43
Windsor	111	111	111	60	22	4	111	111	111	111
Woodstock	132	132	82	58	.....	82	134	131	131	131
Total, 1879	1797	12015	11691	11281	7171	2693	4500	12105	11761	11285
“ 1878	1977	10486	9844	10184	7683	2881	4011	10450	10212	9713
Increase	1529	1847	1097	.....	.....	489	1655	1549	1572	1572
Decrease	180	.....	.....	512	188	.....	.....	.....	.....	.....

High Schools.

BRANCHES OF INSTRUCTION.

SUBJECTS.

In Logic.	In Trigonometry.	In Mensuration.	In History.	In Geography and Astronomy.	In Natural Philosophy.	In Chemistry and Agriculture.	In Natural History.	In Physiology.	In Elements of Civil Government.	In French.	In German.	In Latin.	In Greek.	In Gymnastics and Drill.
.....	5	42	103	103	12	12	.....	.....	.....	27	.....	67	12	.....
.....	5	57	57	57	12	12	.....	.....	57	3	.....	28	9	57
.....	7	163	163	163	20	20	.....	.....	.....	99	2	82	22	60
.....	.....	.....	43	43	1	.....	.....	.....	.....	3	.....	21	1	.....
.....	3	20	111	111	5	5	.....	.....	.....	49	2	33	2	48
.....	12	60	134	134	49	49	.....	.....	.....	17	.....	53	7	.....
6	660	6888	11873	11935	2464	2871	411	238	157	4687	729	5391	1097	2851
.....	429	5383	9855	10074	2375	2979	242	328	270	3588	516	4729	883	1822
6	231	1505	2018	1861	89	.....	169	.....	.....	1099	213	662	214	1029
.....	.....	.....	.....	.....	.....	108	.....	90	113	.....	.....	.....	.....	.....

XII.—TABLE K.—The

MISCELLANEOUS

HIGH SCHOOLS.	Brick, Stone or Frame.	Freehold, leased or rented.	Size of Playground.	Schools under United Boards.	Number of Maps in School.	Number of Globes in School.	Schools in which the Bible is read.
Alexandria	Brick	Freehold	1 1/2 acres	1	14 .....	.....	.....
Almonte	Stone	Rented	1	1	20	3 .....	.....
Arnprior	Brick	Freehold	4 1/2	1	15	1 .....	.....
Aylmer	do	do .....	.....	.....	12	1 .....	.....
Barrie	do	do	3 1/2 .....	.....	12	2 .....	.....
Beamsville	do	do	2	1	10	1	1
Beileville	do	do	2	1	13	2	1
Berlin	do	do	7 .....	.....	16	1	1
Bowmanville	do	do	2	1	30	1	1
Bradford	do	do	2 .....	.....	10	2 .....	.....
Brampton	do	do	5 .....	.....	50	2 .....	.....
Brantford	do	do .....	.....	.....	30	1	1
Brighton	do	do	1	1	21	1 .....	.....
Brockville	Stone	do .....	.....	.....	32	2 .....	.....
Caledonia	Brick	do .....	.....	1	23	2	1
Campbellford	Stone	do .....	.....	1	12	1 .....	.....
Carleton Place	do	Rented .....	.....	1	20	2 .....	.....
Cayuga	Brick	Freehold .....	.....	.....	15 .....	.....	.....
Chatham	do	do .....	.....	.....	30	3	1
Clinton	do	do	3 1/2 .....	.....	12	2	1
Cobourg	do	do .....	.....	.....	30	2	1
Colborne	do	do .....	.....	1	7 .....	.....	.....
Collingwood	do	do	1 .....	.....	2	1	1
Cornwall	do	do	1 1/2 .....	.....	25	1 .....	.....
Drummondville	Frame	do	2 .....	.....	12	2	1
Dundas	Brick	do	1 1/2	1	24	2 .....	.....
Dunnville	Frame	do	1 .....	.....	10 .....	.....	.....
Elora	Stone	Rented	1 .....	.....	10	1	1
Farmersville	do	Freehold	2	1	8	1	1
Fergus	do	do	3 1/2	1	12	1 .....	.....
Galt	do	do	7 .....	.....	55	5	1
Gananoque	do	do .....	.....	1	39	2 .....	.....
Goderich	Brick	do .....	.....	.....	18 .....	.....	1
Grimby	Frame	do .....	.....	.....	14	2	1
Guelph	Stone	do	4	1	10 .....	.....	.....
Hamilton	do	do .....	.....	1	6	4	1
Hawkesbury	Brick	do	1	1	21	3 .....	.....
Ingersoll	do	do	2 1/2	1	20 .....	.....	1
Iroquois	Stone	do	1 .....	.....	15	2	1
Kemptville	Brick	do	2	1	24	4 .....	.....
Kincardine	do	do	3	1	20	1	1
Kingston	Stone	do .....	.....	.....	17	2	1
Lindsay	Brick	do	5	1	12	2 .....	.....
Listowel	do	Rented	2 .....	.....	22	1 .....	.....
London	do	Freehold	2 1/2	1	14	2	1
Markham .....	.....	.....	1 1/2 .....	.....	12	1	1
Mitchell	Brick	Freehold	1 1/2 .....	.....	24	2	1
Morrisburg	do	do .....	.....	.....	8 .....	.....	.....

High Schools.

INFORMATION.

Schools in which there are daily prayers.	Number of pupils who matriculated at any University.	Number of pupils who entered mercantile life.	Number of pupils who became occupied with agriculture.	Number of pupils who joined any learned profession.	Number of pupils who left for other occupations.	Number of pupils in Preparatory Department.	Number of masters and teachers engaged.	HEAD MASTERS AND THEIR UNIVERSITIES.
1		3	9		14	3	2	Andrew L. Parker, B.A., <i>Trinity</i> .
1	3	1	12		20		4	P. C. McGregor, B.A., <i>Queen's</i> .
1		4	1	2	23		2	F. F. Macnab, B.A., <i>Queen's</i> .
1	1	5	5	7	10		2	Alexander Steele, B.A., <i>Toronto</i> .
	4	6		31	3		4	H. B. Spotton, M.A., <i>Toronto</i> .
1	1	2	10	1			2	William D. Johnston, B.A., <i>Toronto</i> .
1		6	4					R. Dawson, B.A., <i>Dublin</i> .
1	4	10	3	2	33		3	J. W. Connor, B.A., <i>Toronto</i> .
1	4	4	2	6			3	William Oliver, B.A., <i>Toronto</i> .
1		3	4	4	4	18	3	Wm. Forrest, M.D., B.A., <i>Toronto</i> .
1	4						3	Cortez Fessenden, B.A., <i>Toronto</i> .
1	13	20	20	4	40		8	J. E. Hodgson, B.A., <i>Toronto</i> .
1		4	5	7	4		2	Robert K. Orr, B.A., <i>Toronto</i> .
1	1	5	2		7		3	W. H. Law, B.A., M.D., <i>Victoria</i> .
1	1		4	12	13		3	R. P. Echlin, B.A., <i>Victoria</i> .
	4	2	2		10	300	2	A. G. Knight, B.A., <i>Victoria</i> .
1		4	2	4	3		2	J. S. Jamieson, M.A., <i>Certificate</i> .
		2	4	1	6	1	2	C. W. Colter, A.B., <i>New Brunswick</i> .
1	1	4	23	10	8		3	D. S. Paterson, B.A., <i>Toronto</i> .
1	6	8	10	6	15		4	James Turnbull, B.A., <i>Toronto</i> .
1	15	4	8	9	15	51	4	D. C. McHenry, M.A., <i>Victoria</i> .
1		2	1	2			2	J. Y. Cruikshank, B.A., <i>Victoria</i> .
	4	8	14	78	24	35	6	William Williams, B.A., <i>Toronto</i> .
1	2	2	3	5	17		2	James Smith, A.M., <i>Aberdeen</i> .
1					12		2	John M. Bell, B.A., <i>Glasgow</i> .
1				10			2	Dion C. Sullivan, LL.B., <i>Toronto</i> .
1				5	15		2	C. W. Harrison, B.A., <i>Victoria</i> .
				2	10		2	George W. Field, B.A., <i>Toronto</i> .
	3	5		23			3	A. Bowerman, M.A., <i>Victoria</i> .
1				33	6		2	E. Poole, B.A., <i>Bishop's, Lennoxville</i> .
1	1	4	6				7	William Tassie, M.A., <i>Toronto</i> .
1	5			5	6		2	Clare L. Worrell, B.A., <i>Toronto</i> .
1	1	2		20	6		4	Hugh I. Strang, B.A., <i>Toronto</i> .
1	2	4	2	1	6		4	Wm. Cruikshank, A.M., <i>Aberdeen</i> .
1			5	5			2	William Tytler, B.A., <i>Toronto</i> .
1	1	20	15	5	12		4	George Dickson, M.A., <i>Victoria</i> .
1	29	34	18	11	180		17	J. Arthur Houston, B.A., <i>Trinity</i> .
1		3	1	9	13		2	A. M. Morris, B.A., <i>Albert</i> .
1	4	15	12	15	30		2	W. A. Whitney, M.A., <i>Victoria</i> .
1	4	4	5	2			5	James A. Carman, B.A., <i>Albert</i> .
1		5	5	7			2	Benjamin Freer, <i>Certificate</i> .
1	1	7	3	10	5		2	Archibald P. Knight, M.A., <i>Queen's</i> .
1	17	20	3	6		25	5	Robert Dobson, <i>Certificate</i> .
1	2	6			7		3	James Crozier, B.A., <i>Toronto</i> .
1		6	10	5	4		3	Francis L. Checkley, B.A., <i>Trinity</i> .
1	5						7	E. T. Crowle, M.A., <i>Giescen, Germany</i> .
1				7	2		2	O. J. Jolliffe, B.A., <i>Victoria</i> .
1		2	2				2	Irwin Stuart, B.A., <i>Queen's</i> .
1		2	3	30	12		3	

TABLE K.—The

MISCELLANEOUS

HIGH SCHOOLS.	Brick, Stone or Frame.	Freehold, leased or rented.	Size of Playground.	Schools under United Boards.	Number of Maps in School.	Number of Globes in School.	Schools in which the Bible is read.
Mount Forest.....	Frame	Freehold	2 acres		14	1	1
Napanee.....	Brick	do	1	1	23	2	
Newburg.....	Stone	do	1	1	17	1	1
Newcastle.....	Brick	do	1	1	17	1	1
Newmarket.....	do	do	2		20	2	
Niagara.....	do	do	1		12	1	1
Norwood.....	do	do	1	1	12	2	
Oakville.....	do	do	1	1	20	1	1
Oakwood.....	do	Rented	1		7		
Omamee.....	Frame	Freehold	1	1	27	1	1
Orangeville.....	Brick	do	1		22	1	1
Orillia.....	do	do	3		9	1	1
Oshawa.....	do	do	1	1	18	2	1
Ottawa.....	Stone	do	3		36	1	1
Owen Sound.....	do	do	11	1	30	2	1
Pakenham.....	Frame	do	1	1	16	3	
Paris.....	Brick	do	1	1	18	1	1
Parkhill.....	do	Rented	1	1	21	2	1
Pembroke.....	do	do	1	1	8	1	
Perth.....	do	Freehold	5	1	26	2	
Peterborough.....	do	do	2	1	25	2	1
Pictou.....	do	do	1		12	1	1
Port Dover.....	do	do	2	1	36	2	
Port Hope.....	do	do	1		20	2	
Port Perry.....	do	do	1	1	22	2	
Port Rowan.....	do	do	3	1	13	2	
Prescott.....	Stone	do	1	1	10	3	1
Renfrew.....	Frame	Rented	1	1	7		
Richmond Hill.....	Brick	Freehold	1	1	21	1	1
Sarnia.....	do	do	1	1	30	3	1
Seaforth.....	do	do	3		15		1
Simcoe.....	do	do	1	1	47	2	1
Smith's Falls.....	Stone	do	1	1	15	2	
Smithville.....	Frame	do	1		14	1	
Stratford.....	Brick	do	3	1	30	1	
Strathroy.....	do	do	1		15		1
Streetsville.....	do	do	1		9	2	
St. Catharines.....	do	do	2		52	3	
St. Mary's.....	do	do	2		17	2	1
St. Thomas.....	do	do	2	1	18	1	
Sydenham.....	Stone	do	1		16	1	1
Thorold.....	Brick	do	2		30	1	
Toronto.....	do	do	2		26	2	1
Trenton.....	do	do	1	1	16	1	1
Uxbridge.....	do	do	2	1	25	1	
Vankleek Hill.....	do	do	1		12	1	
Vienna.....	do	do	1	1	28	2	
Walkerton.....	do	do	1		15	1	1

High Schools.

INFORMATION.

Schools in which there are daily prayers.	Number of pupils who matriculated at any University.	Number of pupils who entered mercantile life.	Number of pupils who became occupied with agriculture.	Number of pupils who joined any learned profession.	Number of pupils who left for other occupations.	Number of pupils in Preparatory Department.	Number of masters and teachers engaged.	HEAD MASTERS AND THEIR UNIVERSITIES.
1	.....	4	5	3	14	.....	3	Joseph Reid, B.A., <i>Toronto</i> .
1	3	5	2	3	21	.....	3	Robert Matheson, B.A., <i>Toronto</i> .
.....	.....	.....	.....	.....	.....	.....	2	P. L. Dorland, B.A., <i>Albert</i> .
1	.....	2	4	2	4	.....	2	John R. Wightman, M.A., <i>Toronto</i> .
.....	7	12	26	4	.....	.....	2	J. Morrison, M.A., <i>Acadia</i> .
1	.....	2	2	.....	4	.....	3	A. Andrews, <i>Certificate</i> .
1	.....	6	3	.....	5	.....	2	Henry B. Houghton, B.A., <i>Dublin</i> .
1	.....	2	5	2	2	.....	2	N. J. Wellwood, B.A., <i>Toronto</i> .
1	.....	2	3	1	6	.....	2	O. J. Brown, M.A., <i>Victoria</i> .
1	.....	7	10	9	.....	.....	2	John Shaw, <i>Certificate</i> .
1	.....	.....	.....	.....	.....	.....	2	Lewis C. Smith, B.A., <i>Victoria</i> .
1	.....	4	.....	.....	.....	.....	2	George B. Ward, B.A., <i>McGill</i> .
1	.....	12	12	3	20	.....	3	W. W. Tambllyn, M.A., <i>Toronto</i> .
1	6	14	6	18	29	35	6	J. Thorburn, M.A., <i>McGill</i> .
1	4	10	12	8	30	.....	5	Henry De La Matter, <i>Certificate</i> .
1	2	3	2	.....	10	128	2	William M. Elliott, M.A., <i>Victoria</i> .
1	.....	2	3	2	.....	.....	2	J. W. Acres, B.A., <i>Trinity</i> .
1	.....	2	4	8	1	.....	2	E. M. Bigg, M.A., <i>Toronto</i> .
.....	.....	1	3	6	9	.....	2	A. McMurchy, B.A., <i>Queen's</i> .
1	2	5	2	2	20	.....	4	F. L. Michell, B.A., <i>Toronto</i> .
1	4	12	20	5	15	.....	6	J. F. Jeffers, M.A., <i>Toronto</i> .
1	1	6	4	16	4	.....	3	J. A. Clarke, M.A., <i>Victoria</i> .
.....	10	2	.....	1	8	.....	2	James Lumsden, M.A., <i>Aberdeen</i> .
1	4	5	2	.....	14	.....	4	A. Purslow, B.A., LL.B., <i>Victoria</i> .
1	4	10	8	6	16	.....	4	D. McBride, B.A., <i>Victoria</i> .
.....	.....	2	.....	.....	.....	.....	2	W. W. Rutherford, B.A., <i>Toronto</i> .
1	.....	3	2	15	2	.....	2	M. McPherson, M.A., <i>Victoria</i> .
.....	.....	2	1	.....	22	.....	2	Charles McDowell, B.A., <i>Queen's</i> .
1	1	2	4	.....	16	.....	3	Thomas Carscadden, M.A., <i>Toronto</i> .
1	.....	9	7	15	.....	.....	3	William Sinclair, B.A., <i>Toronto</i> .
1	.....	2	5	3	1	.....	2	C. Clarkson, B.A., <i>Toronto</i> .
1	.....	3	6	13	.....	.....	2	Rev. George Grant, B.A., <i>Toronto</i> .
.....	.....	1	3	.....	.....	.....	2	Jno. O. McGregor, M.A., <i>Toronto</i> .
1	.....	.....	.....	.....	.....	.....	2	A. C. Crosby, B.A., <i>Albert</i> .
1	3	.....	.....	3	35	.....	4	C. J. Macgregor, M.A., <i>Toronto</i> .
1	5	.....	.....	.....	1	.....	3	D. A. McMichael, B.A., <i>Toronto</i> .
1	.....	1	1	.....	.....	.....	2	B. M. Brisbin, M.A., <i>Albert</i> .
.....	6	15	22	6	60	34	8	John Seath, B.A., <i>Queen's, Ireland</i> .
1	3	.....	.....	.....	.....	.....	4	J. E. Wetherell, B.A., <i>Toronto</i> .
1	3	50	20	5	30	.....	5	John Millar, B.A., <i>Toronto</i> .
.....	2	.....	5	.....	23	.....	2	J. E. Burgess, M.A., <i>Queen's</i> .
1	1	4	2	.....	2	.....	2	Andrew McCulloch, M.A., <i>Queen's</i> .
1	10	34	2	23	62	85	9	Arch. MacMurchy, M.A., <i>Toronto</i> .
1	.....	3	5	13	7	25	2	H. M. Hicks, M.A., <i>Toronto</i> .
1	2	.....	.....	.....	30	.....	2	John J. Magee, B.A., <i>Toronto</i> .
1	2	1	.....	3	.....	.....	2	T. Otway Page, B.A., <i>Toronto</i> .
1	.....	4	5	9	12	.....	2	C. R. Gunne, B.A., <i>Trinity</i> .
1	3	5	5	15	2	.....	3	Arnoldus Miller, <i>Certificate</i> .

TABLE K.—The

MISCELLANEOUS

High Schools.	Brick, Stone or Frame.	Freehold, leased or rented.	Size of Playground.	Schools under United Boards.	Number of Maps in School.	Number of Globes in School.	Schools in which the Bible is read.
Wardsville	Brick	Freehold ..	2 acres.....	1	13	.....	.....
Waterdown	Stone	do	3½ "	1	24	1	.....
Welland	Brick	do	1 " .....	.....	12	1	1
Weston	do	do	1½ " .....	.....	20	1	.....
Whitby	do	do	½ " .....	.....	58	1	.....
Williamstown	do	do	½ "	1	15	1	.....
Windsor	do	do	½ "	1	12	.....	1
Woodstock	do	do	1 " .....	.....	9	1	1
Total, 1879	B. S. F. 75 20 8	F. R. 95 8	163 acres.	54	2020	150	53
Total, 1878	74 20 10	99 5	159 "	55	2068	162	55
Increase	1	.. 3	4 acres.	.....	.....	.....	.....
Decrease	.. 2	4 ..	.....	1	48	12	2

XIII.—REPORT AND SUGGESTIONS WITH RESPECT TO THE COLLEGIATE INSTITUTES AND HIGH SCHOOLS FOR THE YEAR 1879, BY THE INSPECTORS OF HIGH SCHOOLS.]

(1) REPORT OF J. M. BUCHAN, Esq., M.A., INSPECTOR OF HIGH SCHOOLS.

SIR,—I have the honour to submit a few brief general observations on the state of the High Schools during the year 1879.

In the first place it gives me great pleasure to be able to report that the High Schools, as a whole, are very vigorous and efficient. All, from the largest to the smallest, are doing valuable work. The masters are, as a rule, fairly qualified for the performance of their duties, and many of them rank high as scholars and teachers. The methods of teaching generally employed are much superior to those of five or six years ago, and the proportion of advanced pupils to beginners is much larger.

During the year very few new buildings have been erected, and very little has been done in the way of adding to or improving the accommodations. This is accounted for partly by the change in the law, which has rendered it more difficult for School Boards to raise money for such purposes, but mainly by the fact that in a very large number of places considerable sums had been spent on buildings during the preceding three years.

In the next place, though the High School system is, in general, working well, there are some defects and dangerous tendencies to which I wish respectfully to direct your attention. These are connected in some way or other with the distribution of the Government grant. The variable part of this grant is now divided according to average attendance. The average attendance at a High School depends on the wealth and populousness of the neighbourhood, and on the success of the masters in preparing pupils to pass Departmental and University written examinations. The first of these factors being practically constant, it follows that the variable part of the Government grant stimulates the local authorities to only one species of effort. If they spend time and money in improving the school grounds and the building there is no pecuniary recognition of their efforts. If drawing, phonography, music, reading, writing, or any subject that is not included in the examination programmes is taught, the pupils gain, but the school loses. The consequence is that there is a tendency to neglect these things and everything else which does not pay. So far has this tendency affected some masters that I have found them teaching French without attending to the pronunciation of their pupils. In many High Schools neither reading nor writing is taught, though there are pupils requiring instruction in these subjects. In short, under our present system of payment by results, we pay for only one result, and are in danger of reducing our High Schools to a state in which they will produce no others.

On account of the great increase in the number of pupils annually passing the Intermediate Examination, the *per capita* allowance for attendance in the Upper School has become small. Owing to this and other causes certain inequalities in the distribution of the Government grant, which were previously noticeable, have become considerable grievances. To illustrate these inequalities, I may quote the cases of four schools. In Beamsville two masters are employed, whose combined salaries amount to \$1,300. Of this sum the Government contributes about \$520, or 40 per cent. In Clinton the salaries of the four teachers amount to \$2,800, and the Government aid to about \$750, or 27 per cent. In Cobourg Collegiate Institute the four teachers are paid \$3,550, and the Government grant is about \$1,600, or 45 per cent. In Toronto Collegiate Institute the eight teachers are paid \$8,600, and the Government grant is about \$2,200, or 26 per cent. Each of these may be regarded as to some extent typical of a class of High Schools. The sum total of the salaries paid in High Schools employing two teachers ranges from \$1,000 to \$2,000, while the Government grant varies little from that given to Beamsville. The amount paid for salaries in High Schools employing three, four or more teachers is proportionately higher, but the Government grant does not correspondingly increase. The Collegiate Institutes receive

grants varying from \$1,400 to \$3,000, while the amount of the salaries paid ranges from \$3,550 to about \$12,000.

While it cannot be fairly said that any of these grants are excessive, it is obvious that the case of those High Schools, in which more than two teachers are employed, is hard. Some of them are better than the poorer Collegiate Institutes, but the government aid which they receive is little more than that given to the poorest High Schools. The problem how to remedy this state of affairs is very much complicated by the Collegiate Institute grant. This grant has not had the effect of developing a class of schools specially devoted to the ancient classics. The object was foreign to the genius of the country, and therefore has not been attained. But it would be wrong to infer that the grant has been without good effects. It has raised salaries, directly in the Collegiate Institutes, and indirectly in the other High Schools, and the country has, in consequence, reaped the benefit of the services of a better class of men. It has wonderfully stimulated local effort, and has caused to be built up in St. Catharines, Brantford, St. Thomas, Barrie, and elsewhere, schools which are immensely superior to the best schools to be found in places of the same size in the neighbouring States of New York and Michigan. Therefore, I think that it should not be rashly abolished. But its present basis is indefensible.

In conclusion, I desire to express the opinion that somewhat too great prominence is given to mathematics in the High Schools.

I have the honour to be, Sir,

Your obedient servant,

J. M. BUCHAN.

The Honourable Adam Crooks,
Minister of Education, Toronto.

(2) REPORT ON HIGH SCHOOLS OF THE CENTRAL AND WESTERN DISTRICTS OF ONTARIO, FOR THE YEAR 1879, BY S. ARTHUR MARLING, ESQ., M.A., INSPECTOR OF HIGH SCHOOLS.

Sir,—I beg leave to supplement the special reports of my visits to the High Schools of the Central and Western Districts of the Province during 1879, by some remarks and suggestions which occur to me on a review of their condition as existing in that year.

The following features of progress may be enumerated, as worthy, among others, of special attention.

1. Four additional High Schools have been erected into Collegiate Institutes, viz., those at London, Barrie, St. Mary's and St. Thomas. Much public spirit has been displayed by the ratepayers and the Educational Boards of these places, and the schools enter upon their majority with good prospects of permanence and success.

2. Improved school accommodation, adequate to the necessities of the case, has been provided at Barrie, Streetsville, Seaforth, London, Dundas, Sarnia; and new High School-houses are in course of erection at Markham, Owen Sound, Strathroy, Listowel, Stratford, Collingwood, Woodstock.

3. Increased teaching power in proportion to the number of pupils, is a marked feature of the year, especially in the Central District, where, excluding the Collegiate Institutes, seven of the schools are officered by four teachers each, and ten by three teachers each. In the Western District, six of the High Schools, exclusive of the Collegiate Institutes, have three teachers each. All the schools, with two exceptions noted below, have the assistant required by law.

4. Notwithstanding the stringency of the times, good salaries have been paid in most instances to the Head Masters and their assistants. In the Central District—

One	Head	Master	received a salary of	.....	\$2,100
"	"	"	"	"	2,000
"	"	"	"	"	1,600
Two	"	Masters	"	"	1,400
One	"	Master	"	"	1,250
Seven	"	Masters	"	"	1,200
One	"	Master	"	"	1,150
Five	"	Masters	"	"	1,100
Eight	"	"	"	"	1,000
One	"	Master	"	"	950
Three	"	Masters	"	"	900
Two	"	"	"	"	850
Four	"	"	"	"	800
One	"	Master	"	"	700

In the Western District—

One	Head	Master	received a salary of	.....	\$2,000
"	"	"	"	"	1,780
"	"	"	"	"	1,600
"	"	"	"	"	1,500
Four	"	Masters	"	"	1,200
Five	"	"	"	"	1,100
One	"	Master	"	"	1,050
Four	"	Masters	"	"	1,000
Three	"	"	"	"	900
Two	"	"	"	"	850
Six	"	"	"	"	800
Three	"	"	"	"	750
One	"	Master	"	"	700

Of the assistants in the Central and Western Districts—

One	received a salary of	.....	\$1,250
Three	"	"	1,200
"	"	"	1,100
Twelve	"	"	1,000
One	"	"	950
Eight	"	"	900
Sixteen	"	"	800
Nine	"	"	750
Fourteen	"	"	700
Five	"	"	650
Twenty-two	"	"	600
Two	"	"	575
Five	"	"	550
Two	"	"	525
Sixteen	"	"	500
Seven	"	"	450
Six	"	"	400
One	"	"	375
Four	"	"	350
One	"	"	325
"	"	"	250
"	"	"	200

To those who are conversant with the remuneration paid in former years to High School masters and teachers, these figures will be expressive. Of the assistants fifty-three were University graduates, most of them in honours; thirty held first-class Provincial certificates, the remainder being either undergraduates, second-class teachers, or persons holding a special license under the Regulations.

5. The attendance in the *Upper School* division of nearly all the High Schools shows a steady increase. This may be seen by reference to Table G.

6. Increased definiteness, breadth and precision, have characterized much of the teaching, partly from the continued influence of the Intermediate Examination, and partly from the more general desire on the part of our youth of both sexes to proceed to the University matriculation examination. The distinctions obtained by High School girls at recent competitive tests of this kind have imparted a sharp stimulus to female education generally, in the Province, and indicate the determination of the pupils not to be left behind by their sisters in the United States and Great Britain. The Medical Council and the Pharmaceutical Board have set a good example in accepting the Intermediate Examination as the initial test for their candidates; it is to be hoped that the Law Society will ere long do the same. The work of the masters will in future be simplified by the arrangement to examine candidates for third-class certificates on Intermediate papers; but it is still sufficiently onerous in view of the various examinations for which they have to prepare their pupils. The practice of teaching "by departments," and of engaging teachers of proved ability for special subjects, is extending, and is found to work well here as elsewhere. It is absolutely necessary in those schools which would train candidates for first-class certificates, who are now, in constantly increasing numbers, obtaining their non-professional training in the High Schools.

7. The order and discipline of the great majority of these schools must be pronounced satisfactory, being maintained by judicious management on the part of the teachers, without undue severity. I notice an improved tone, and an increased interest in their work among many of the pupils, which, to my mind, are among the surest indications that a school is discharging its function well. There are exceptions to this, as might be expected; but on the whole, I think it to be undeniable that the mass of the pupils do find an amount of enjoyment in their work and in their school life, that was not common some years ago. The establishment of literary societies in connection with many of the schools has contributed to this in no small degree.

8. The attendance is more regular in most of the schools than heretofore, though far from what it should be, taking all the schools together, even now. Some of the masters do not hesitate to employ the power the law gives them to restrain truancy and irregularity of attendance; and it would be well if the obligation on the part of enrolled pupils to attend *punctually* in their place, on pain of forfeiture of their right to attend at all during the session, were brought before them by some distinct warning from the head of the Department.

9. In the High School Inspectors' Report for 1877, the attention of the Department was drawn to the unfair financial advantages enjoyed during that year by the schools in which the regulation requiring the employment of at least one assistant teacher, was not observed, the schools being Alexandria, Bradford, Brighton, Campbellford, Cayuga, Newcastle, Omemee, and Streetsville. All of these, with the exception of Newcastle and Omemee, are now fully complying with the law in this respect, and the attendance and work required in them are such as to justify the employment of two teachers according to law. The two schools which are still exceptional suffer from the attention of their assistants being divided between the High and the Public School departments.

10. Your attention has been called, in my detailed reports, to the improvement in many of the High Schools, and especially the Collegiate Institutes, in the matter of drill and physical exercise generally. Excellently drilled companies are now to be found (in the Central and Western Districts) at St. Catharines, Clinton, Brantford, Toronto, Hamilton, London, while St. Thomas, Vienna, Paris, Dundas, Bowmanville and Chatham have made a good beginning in this direction. Galt has a good gymnasium in constant an

effective use; the energy of the Head Master at Chatham has procured funds for the establishment of one in connection with that school, which is honourably distinguished by the attention paid to calisthenics for the girls. It is not out of place to notice that the formation of school clubs for various athletic games has become more general than formerly. The arrangement made by the Dominion Government, whereby companies of school cadets are to be uniformed at their own expense and drilled by Government officers, is too recent to have taken much effect as yet. There are manifest practical difficulties, which, I fear, will, except in a very few places, prevent its becoming operative.

Having enumerated some characteristics of the High Schools that justify, to my mind, the conclusion that some of them are very thoroughly, and most of them in a fairly satisfactory degree, performing the task prescribed for them, I proceed, as briefly as I can, to notice certain other features or tendencies in the system that seem worthy of careful consideration:—

1. *Finances.*—The Inspectors, in their Report for 1877, dwelt upon the hardship of the position of High Schools in towns municipally separated from the counties of which they were the educational centres, in consequence of county aid being either refused altogether or given in a measure quite disproportionate to the benefit received by the county from the school. This hardship continues, and presses upon other towns still connected with their counties. Now that the High Schools have been recognized as the seats of education for the teachers of the Public Schools, it seems only justice that the High School Boards should receive aid for the work thus imposed upon them, either by an increased county grant, or, which I believe would be more just, as the teaching certificates are to be Provincial in their character, by an increased grant from the Provincial chest. While many of these schools have quadrupled their efficiency and their attendance, the Government allowance has lagged behind. Many of the local municipalities fret under the burden, and energetic masters, whose efforts have swelled the attendance and increased the staff, have been submitted to no small odium and annoyance from this cause. Some three years ago the Central Committee submitted to the Department a scheme for requiring fees from candidates for certificates. The scheme has not been adopted, but I respectfully ask your attention to it again, as I believe it suggests a partial solution of the financial difficulty. The Counties of Elgin and Peel are still honourably distinguished for their liberality, the former continuing its grant of \$1,400 to the St. Thomas Collegiate Institute, and the latter for the past three years having given the Brampton High School \$500, beyond the compulsory grant, for current expenses, besides \$5,000 for the new High School building, and \$30 for prizes. These examples are surely worthy of more general imitation.

2. *Collegiate Institutes.*—The object of forming this class of High Schools is stated to be (High Schools Act, sec. 4) “to encourage the establishment of superior classical schools,” but no provision is made for testing the quality of the “classical” instruction given in them, and the basis of the distinction is the average attendance of male pupils “studying the Greek or Latin language.” One effect of this has been in some instances to reproduce the old plan of “qualifying Latin,” a phrase so well understood years ago, and so caustically criticized by the Inspectors of that time. To put a class of 40 or 50 boys or young men into an introductory Latin book with the scarcely disguised intention of doing nothing more thereby than to secure the extra *status* and grant, is but poor encouragement to “superior classicality” of any kind. If these studies are worth cultivating at all, they are as valuable, in my judgment, for girls, as instruments of mental discipline, as for boys. However this may be, I submit that the basis of the Collegiate Institute should be changed to the following extent, at least:—(1) Let the distinction between male and female pupils made in the section above quoted, be abolished. (2) Let the *quality* of the work done be set according to some (say the Intermediate) standard, so that retaining, if necessary, the principle of a *minimum number* of pupils in given subjects the *character* of the work done may also enter into the account. (3) Let French and German be made equivalent to Latin, with those who prefer to take a modern language. (4) Let natural science (say chemistry and botany) be held in the same rank as Latin, or as French and German. I hazard these suggestions, in the belief that they will be found in harmony with the progressive spirit of modern education, thoroughly practicable, and acceptable to the High

School masters. In connection with this subject I would express the earnest hope that the Government may see fit to sanction the scheme for first-class certificates (grades A and B) submitted by the Central Committee, not only as to admitting the options of English, Mathematics and Natural Science, but allowing those also of Ancient and of Modern Languages. They will thus give due recognition to different approved instruments of mental culture, and to the varying tastes and special aptitudes of the candidates.

3. *Effects of the Intermediate and other Examinations.*—I have already spoken of the good effects; they have been dwelt upon at length in former reports, and need not, therefore, be recapitulated here. These good effects continue to operate, and the Intermediate is generally acknowledged by candid and judicious educationists conversant with our school history to have been, on the whole, highly beneficial, and to have wrought a change in the teaching and in the learning little short of marvellous. Side by side, however, with the benefits, evils exist, which ought not to be overlooked. (1) Excessive and disproportionate attention is being paid, in general, to the mathematical side of the work. It is not uncommon to find fully five-eighths of the school time, to say nothing of home study, taken up with these subjects, especially with the solution of problems, useful enough, no doubt, as exercises of pupils' ingenuity, but of small educational value otherwise. Readiness in disentangling intricate questions in arithmetic, and facility in the employment of algebraic devices and idioms, are not to be despised, and I gladly recognize the skill and ability that have so greatly improved the mathematical teaching in our schools; but, after all, I am satisfied that the danger of the High School training becoming hurtfully one-sided and unequal is a real one, and needs to be guarded against. I am persuaded that most of the mathematical teachers, especially University men, are with me in this. (2) While written examinations test much, they cannot test everything, and accordingly we find a constant tendency to neglect what does not "tell" at such an ordeal. Thus, intelligent and expressive reading is in danger of becoming a "lost art" among us; English composition is often "crowded out" of the school programmes altogether. Orthoepey, English, French, Latin or German, holds a very secondary place in the popular estimation, there being no *viva voce* test at the examination, while writing and drawing are also generally pushed to the wall. These evils are most noticeable in the smaller schools, where the time of the two teachers is *per force* concentrated principally on the examination subjects. The practice of expressing one's ideas with clearness, precision and force, should be more cultivated than it is in general in the schools, though the instances of pupils who can in simple, yet correct and unembarrassed form, give expression to their thoughts in answer to a question on their work, requiring a lengthened statement, are frequent enough among our High School pupils to deserve honourable mention. I noticed admirable reading in some of the smaller schools, notably Paris and Dunnville. When we can put good reading books into the pupils' hands, we may, perhaps, hope for better things. (3) The association in the same classes of young men and women and little boys and girls, now so frequent in consequence of the number of teachers that are being taught in our schools, is a phenomenon that requires to be watched by the wise and conscientious teacher. I am not prepared to say that many instances of evil resulting from this cause have come under my notice, but I have seen enough to make me solicitous for the *morale*, of the younger pupils, especially. (4) There is danger of the *idea* of education being merely the *passing of an examination*; "pass, honestly if you can, but pass," is, I fear too generally the feeling in some of the schools. I need not refer to painful instances of recent frauds in connection with examinations to illustrate this. Further, the prospective examination gives a special colour to the teaching, and the pupils themselves, who imagine that they know the range of the examination, become acute critics of their instructor, and are apt to be restive or indifferent if he ventures to expatiate into fields beyond the beaten path. (5) Boys and girls of 13 and 14 years of age, transferred from the fourth class of the Public School, find themselves suddenly introduced to a number of new studies, and in competition with minds far maturer, it may be, than their own. There is danger here, either of unwholesome stimulus, or of equally unwholesome discouragement, and the teacher needs to use special vigilance in reducing this danger to a minimum.

I have thought these topics of sufficient importance to excuse my dwelling among

them at some length. The Intermediate Examination in its results forms a problem of so much interest and moment to our educational system as to deserve careful consideration. Confessedly an experiment, this test will be found no doubt capable of modification and improvement. The general verdict, I think, will be that, with all its drawbacks, it is a vital and indispensable element in our school life. That it makes excessive demands upon young boys and girls in some directions I believe to be incontrovertible, but that more harm is done by the ambition of pupils, unwisely stimulated by ambitious parents or teachers, prematurely hurrying them on to examination, than by any defects inherent in the scheme itself is, I am convinced, equally indisputable.

4. *Moral training in the High Schools.*—The extent to which this is carried on must of course depend on the character of the individual teacher, and on his sense of duty. I believe that many of our High School Masters know their pupils "right through," as an American teacher once expressed it, and where this is the case, and a feeling of mutual esteem and good-will exists between teacher and pupils, the moral tone will generally be good. Some teachers attach value to the fragmentary reading of portions of Scripture at the opening of the school. Many open and close the day with prayer, and where this is done in a reverent and expressive way the effect is marked and striking, and I gladly note that in not a few of the High Schools the behaviour of the pupils at these exercises was everything that could be desired. Others depend on "honour rolls," "reports," appeals to the sense of shame or honour, but "it is felt that something is wanting still. The question is raised whether morality, apart from religion, can be taught at all; or, if taught, whether it be worth the learning. The seeds of morality can be expected to germinate, many are beginning to think, only under the influence of the sun of gospel righteousness, without which even a Socrates can only produce an Alcibiades. But no sooner does the thought take definite shape than, looming in the distance, is beheld the terrible phantom of 'sectarianism,' and the desire of many hearts becomes an aspiration only; and the greatest of all moral *motives*—the sense of accountability to God; the greatest of all moral *facts*—that sin need not have dominion over those who are not under the law, but under 'grace; are scarcely more than timidly whispered in the schools." I cannot but think that the discussion of school morals would form a useful and appropriate, as well as a novel feature at the Teachers' Association meetings. Certainly an education must be defective that ignores the highest subject that can occupy the thoughts or touch the heart of man; it is hard to see why teachers should feel any hesitation in referring their pupils to their relation to the Father who made them, the Son who redeems them, the Spirit who sanctifies them, and thus inculcate directly as well as incidentally, with distinctly Christian motives and sanctions, not only honourable feeling and truthfulness, but unselfishness, purity, reverence, and, to sum up all, godliness.

I have the honour to be, Sir,

Your obedient servant,

S. ARTHUR MARLING.

To the Honourable Adam Crooks,
Minister of Education, Toronto.

TRAINING OF TEACHERS.

TRAINING OF TEACHERS.

XIV.—TABLE L.—THE TORONTO NORMAL SCHOOL.

GROSS ATTENDANCE OF STUDENTS, ETC.

SESSIONS	NUMBER ADMITTED.		
	Total.	Male.	Female.
From the 1st to the 56th Session, inclusive.....	8022	4017	4005
Fifty-seventh session	247	134	113
Total	8269	4151	4118

XV.—TABLE M.—THE OTTAWA NORMAL SCHOOL.

GROSS ATTENDANCE OF STUDENTS, &c.

SESSIONS.	NUMBER ADMITTED.		
	Total.	Male.	Female.
From the First to the Third Session	251	118	133
Fourth Session	182	106	76
Total	433	224	209

SESSIONS.	COUNTIES OF STUDENTS.															
	Glengarry.	Stormont.	Dundas.	Prescott.	Russell.	Carleton.	Grenville.	Leeds.	Lanark.	Renfrew.	Frontenac.	Lennox and Addington.	Prince Edward.	Hastings.	Total.	Female.
From the First to the Third Session	41	32	28	53	21	110	46	107	34	73	41	36	610	64	3	3
Fourth Session	1	1	1	2	1	5	1	4	3	8	13	21	4	3	1	1
Total	51	43	310	73	21	115	57	111	66	112	57	74	319	217	14	9

XVIII.—TABLE P.—PROVINCIAL CERTIFICATES.

(1.) BY THE EDUCATION DEPARTMENT.

Certificates granted by Order in Council, dated 13th January, 1879, to Candidates who passed the Professional Examination, December, 1878.

No.	NAME.	2nd Class.	No.	NAME.	2nd Class.
4196	James Brackin	A	4244	Jennnie Morphy	B
4197	Albert W. Brewer	A	4245	Alice Neil	B
4198	William F. Dickson	A	4246	Priscilla Norman	B
4199	Neil D. McKinnon	A	4247	Eleanor A. Sanderson	B
4200	John C. Reid	A	4248	Charlotte West	B
4201	James Wilson Hogarth	A	4249	Frederick Burrows	A
4202	William P. Killackey	A	4250	Eugene Rice Eddy	A
4203	William Fisher May	A	4251	Simon F. Johnston	A
4204	Kate A. Booth	A	4252	Albert Thos. Sowerby	A
4205	Martha Corry	A	4253	Sarah M. Campbell	A
4206	Ella Dalton	A	4254	Ellen T. Goode	A
4207	Maggie McKay	A	4255	Carrie A. Jones	A
4208	Blanche Pomeroy	A	4256	Helen Robertson	A
4209	Maria Spragge	A	4257	Jessie Robertson	A
4210	Barbara M. Wallace	A	4258	Lina Rothwell	A
4211	Peter J. Altman	B	4259	Margaret Rothwell	A
4212	George A. Bingham	B	4260	Minnie Waugh	A
4213	Neil J. Campbell	B	4261	Oran Belfry	B
4214	Robert R. Coutts	B	4262	Hugh Blain	B
4215	Alfred Dorsett	B	4263	George A. Clark	B
4216	William G. Duff	B	4264	Ventry R. Conway	B
4217	Robert E. Hamilton	A	4265	Richard Ed. Costin	B
4218	Rowland O. Harvey	B	4266	Lauchlin Gilchrist	B
4219	Robert Knowles	B	4267	J. A. Hill	B
4220	William Lane	B	4268	Henry G. Manley	B
4221	Alfred J. Long	B	4269	George Mitchell	B
4222	Donald R. McKay	B	4270	Jerome B. Moore	B
4223	Dougall McArthur	B	4271	William F. Moore	B
4224	Charles K. Newcombe	B	4272	Joseph B. Morrow	B
4225	John J. Palmer	B	4273	Alexander McGregor	B
4226	Josiah Palmer	B	4274	Charles J. McIntyre	B
4227	Benjamin Parker	B	4275	Joseph M. McPherson	B
4228	Augustus R. Robertson	B	4276	James F. Parke	B
4229	John A. Thompson	B	4277	William H. Walkey	B
4230	Matthew Tovell	B	4278	Alexander Wilkinson	B
4231	Charles Watkins	B	4279	Isabella M. Carmichael	B
4232	Mary Arnold	B	4280	Lizzie Fischer	B
4233	Kate Brown	B	4281	Fanny W. Gibson	B
4234	Sarah Field	B	4282	Isabella C. Gibson	B
4235	Emma Ford	B	4283	Eva Giles	B
4236	Louisa Galbraith	B	4284	Jennie Hayward	B
4237	Lucy C. Hill	B	4285	Jennie E. Kelly	B
4238	Katie Hiseler	B	4286	Calcina Malcolm	B
4239	Annie Kinsey	B	4287	Jane E. Price	B
4240	Margery Laing	B	4288	Alice J. Schofield	B
4241	Helen F. Lang	B	4289	Grace Toms	B
4242	Elizabeth E. Lawson	B	4290	Jennie Wright	B
4243	Mary Logan	B			

Order in Council, 13th January, 1879.

4291 Margaret Bell B ||

Order in Council, 18th January, 1879.

4292 Sanger M. Brown B ||

Order in Council, 25th January, 1879.

4293 Arthur Walker Wright A || 4294 Alice Martin B

TABLE P.—PROVINCIAL CERTIFICATES.

Order in Council, 30th January, 1879.

No.	NAME.	2nd Class.	No.	NAME.	2nd Class.
4295	William J. Greenwood	A			
<i>Order in Council, 3rd February, 1879.</i>					
4296	Stella Macklin.	B	4297	Maggie Meston	B
<i>Order in Council, 7th February, 1879.</i>					
4298	John B. Beveridge	B			
<i>Order in Council, 22nd February, 1879.</i>					
4299	Jane E. Foxton	B			
<i>Order in Council, 7th March, 1879.</i>					
4300	John A. Rutherford	A	4301	Christina McKay	B
<i>Order in Council, 22nd March, 1879.</i>					
4302	Richard C. Cheesewright	A	4304	Thomas D. Sanford	B
4303	William J. Eastcott	B	4305	James Ross	B
<i>Order in Council, 27th March, 1879.</i>					
4306	John Park	A	4307	Elizabeth J. Anderson	B
<i>Order in Council, 5th April, 1879.</i>					
4308	John Crawford	A	4310	David H. Waugh	B
4309	Robert Thomas	B			

Certificates granted by Order in Council, dated 19th April, 1879, to Students of the Normal School who passed the Professional Examinations, March, 1879.

4311	Edward Baskin	A	4349	Mary Dick	B
4312	Thomas Francis Callaghan	A	4350	Emily Ellis	B
4313	John Eyra Clubine	A	4351	Wilhelmina M. Hoskins	B
4314	Noble Dickie	A	4352	Emma Langton	B
4315	John Elliott	A	4353	Kate H. Long	B
4316	Colin Fraser	A	4354	Jeanie Main	B
4317	George W. Holmes	A	4355	Pauline Elizabeth McCool	B
4318	John D. Hunt	A	4356	James Balfour	A
4319	Samuel Henry Newman	A	4357	Milton Haight	A
4320	James Duff Skene	A	4358	James Hutchison	A
4321	John Burgess Turner	A	4359	Marcus Jacques	A
4322	John Thomas Watts	A	4360	Albert Odell	A
4323	John Scott Campbell	B	4361	Henry M. Ptolemy	A
4324	Henry John Cosgrove	B	4362	Allen C. Smith	A
4325	Samuel Gibson	B	4363	Robert Bruce Watson	A
4326	Arthur Henry Newton Jenkins	B	4364	George W. Holman	B
4327	Alva Hamilton Kilman	B	4365	Andrew Kinewasser	B
4328	John Nathaniel Lannin	B	4366	William E. Langford	B
4329	Matthew Robinson Laycock	B	4367	George Ross	B
4330	D. Sutherland Munro	B	4368	Thomas F. Spafford	B
4331	Thomas Henry Rogers	B	4369	Henry A. Weeks	B
4332	John Thompson	B	4370	Elizabeth A. Haggart	A
4333	John Whyte	B	4371	Sara McKean	A
4334	Mary Ellen Armstrong	A	4372	Isabella Sang	A
4335	Jessie Baxter	A	4373	Mary Jane Sang	A
4336	Annie Letitia Brown	A	4374	Sarah A. Brown	B
4337	Jean Anderson Butters	A	4375	Carrie H. Fair	A
4338	Eliza Lawson	A	4376	Mary C. Foley	B
4339	Amelia Smith	A	4377	Jacqueline L. Fortune	B
4340	Jennie Strang	A	4378	Edith E. Hetherington	B
4341	Priscilla Alexander	B	4379	Kate A. Murphy	B
4342	Jessie Robina Barclay	B	4380	Arabella McKee	B
4343	Maggie Blair	B	4381	Frances McKee	B
4344	Maggie S. Blair	B	4382	Mary A. McKinnon	B
4345	Bella E. Burrows	B	4383	Phebe Y. Phillips	B
4346	Catherine R. Calder	B	4384	Jennie Ross	B
4347	Kate F. Cameron	B	4385	Kate F. Shannon	B
4348	Annie C. Davidson	B			

TABLE P.—PROVINCIAL CERTIFICATES.

Order in Council 4th June, 1879.

No.	NAME.	2nd Class.	No.	NAME.	2nd Class.
4386	Annie Craig Manson	B			

Order in Council 26th June, 1879.

4387	Emma Miller	A
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First-class Certificates granted by Order in Council, dated 1st September, 1879.

4388	William Cassidy	A	4399	Alfred T. Day	C
4389	William H. G. Colles	A	4400	Thomas Dunsmore	C
4390	Smith Curtis	A	4401	Thomas Frazer	C
4391	Kate Hagarty	A	4402	James W. L'Amoreaux	C
4392	William Johnston	A	4403	Freeman H. Mayer	C
4393	Samuel N. McCreedy	A	4404	Alex. A. McTavish	C
4394	John T. Bowerman	B	4405	William F. Rittenhouse	C
4395	Donald Marshall	B	4406	John W. Scott	C
4396	George E. Phoenix	B	4407	James Winterborn	C
4397	Richard Shepherd	B	4408	Sandford C. Woodworth	C
4398	Lafayette Welch	B	4409	James F. White	A

Certificates granted by Order in Council, dated 1st September, 1879, to candidates who passed the Professional Examination, June, 1879.—Toronto Normal School.

No.	NAME.	2nd Class.	No.	NAME.	2nd class.
4410	James Anderson	A	4449	Alex. McPhail	B
4411	Robert Beatty	A	4450	Thomas Porter	B
4412	John Connolly	A	4451	Wm. James Sharp	B
4413	Christopher Lewis Crassweller	A	4452	William Henry Shaw	B
4414	Alex. Farquharson	A	4453	Mirenis Sherk	B
4415	Sydney Foster	A	4454	Casper J. Sproule	B
4416	Richard Lees	A	4455	Valentine Stock	B
4417	Francis John Lynch	A	4456	Charles Treadgold	B
4418	James Marshall	A	4457	William James Weekes	B
4419	Stephen Martin	A	4458	George Whitebread	B
4420	George Arthur Oliver	A	4459	Ferdinand Curran Willson	B
4421	John C. Slater	A	4460	George W. Young	B
4422	George S. Weir	A	4461	Marianne Fessant	A
4423	William Yeandle	A	4462	Maggie Morgan Hutchison	A
4424	John E. Adair	B	4463	Catharine McDiarmid	A
4425	William Robert Armstrong	B	4464	Janet McKinlay	A
4426	George C. Blatchford	B	4465	Margaret Richards	A
4427	Hector Buie	B	4466	Ida V. Straubel	A
4428	Malcolm McLellan Campbell	B	4467	Kate Sutherland	A
4429	James Everitt Chute	B	4468	Mary Agnes Watt	A
4430	Abram H. Clemmer	B	4469	Helen C. Abbs	B
4431	Joseph Wm. Crewson	B	4470	Annie Jane Andrews	B
4432	Douglas M. DeCow	B	4471	Annie Ballard	B
4433	Tobias Eckhardt	B	4472	Elizabeth Banks	B
4434	Angus Ego, Jr.	B	4473	Mary Bartlett	B
4435	Alex. Heneage Finch	B	4474	Jessie Birnie	B
4436	Joseph Girardot	B	4475	Jannie F. Brown	B
4437	Robert Graham	B	4476	Mary E. Caldbeck	B
4438	Philip Edward Harding	B	4477	Charlotte Cannell	B
4439	Frederick M. Hicks	B	4478	Emma Louise Christian	B
4440	William H. Hipple	B	4479	Mary Alice Clement	B
4441	Luther Lawrence Hooper	B	4480	Maggie F. Cleghorn	B
4442	William Henry Ivey	A	4481	Jennie Cooley	B
4443	Samuel James Kilpatrick	B	4482	Sarah J. Copeland	B
4444	J. H. Markle	B	4483	Annie Cusack	B
4445	George Middleton	B	4484	Ruth Dibb	B
4446	James C. Morrison	B	4485	Agnes S. Drummond	B
4447	Charles B. Morton	B	4486	Julia Ann Hall	B
4448	Lockhart Mullock	B	4487	Lizzie Isaac	B

TABLE P.—PROVINCIAL CERTIFICATES.

No.	NAME	2nd class.	No.	NAME	2nd class.
4488	Maggie Johnston	B	4503	Jennie Ovens	B
4489	Emma Fanny King	B	4504	Adda Palmer	B
4490	Lizzie Helen King	B	4505	Miriam Reid	B
4491	Eva B. Lee	B	4506	Anna Robertson	B
4492	Jessie S. Logan	B	4507	Catherine Ann Robinson	B
4493	Marion Megaw	B	4508	Bella Ross	B
4494	Marana Emma Matilda Messacar	B	4509	Helen Ross	B
4495	Patience Minshall	B	4510	Mary Hannah Slee	B
4496	Hattie Mitchell	B	4511	Frances Smith	B
4497	Mary Elizabeth Maunsey	B	4512	Mary Spencer	B
4498	Isabella McBrien	B	4513	Emily Spencer	B
4499	Maggie McFarlane	B	4514	Ada Maria Stubbs	B
4500	Annie N. McKenzie	B	4515	Gertrude Thornhill	B
4501	Gracie McKenzie	B	4516	Catherine C. Vanderlip	B
4502	Mary Agnes O'Neill	B			

Ottawa Normal School.

4517	Samuel James Atkin	A	4567	Alexander Shaver	B
4518	Francis Bisset	A	4568	Louis Philip Siegmann	B
4519	Judah Philip Bowerman	A	4569	Ezekiel M. Sipprell	B
4520	William Brunton	A	4570	John Hamilton Standing	B
4521	Herbert H. Burgess	A	4571	George F. Stewart	B
4522	Donald Dunbar	A	4572	Frederick Wm. Thomas	B
4523	John Hudson Fairlie	A	4573	Thomas E. Thompson	B
4524	Elwood A. Garratt	A	4574	John Thornton	B
4525	Robert Drury Hart	A	4575	Luther Elliott Van Amburgh	B
4526	John Knox	A	4576	Byron F. White	B
4527	William Moir	A	4577	David Young	B
4528	George Frederick Morrison	A	4578	Elizabeth Applebe	A
4529	John William McCutcheon	A	4579	Delia Bowerman	A
4530	George Allan Nichol	A	4580	Clara Edith Browne	A
4531	Edward Sandison	A	4581	Mary Browne	A
4532	John Sayers	A	4582	Eliza Budd	A
4533	Hugh Simpson	A	4583	Lydia Hambly	A
4534	William King Straith	A	4584	Lizzie Hornibrook	A
4535	Harland W. Townsend	A	4585	Mary McMurchie	A
4536	Thomas O. Webster	A	4586	Flora A. Sawyer	A
4537	Samuel Weir	A	4587	Evelyn Belliss	B
4538	Robert Faulke Aldans	B	4588	Margaret B. Jane Britton	B
4539	Arthur W. Beall	B	4589	Evelyn Bullard	B
4540	George Burns Boggs	B	4590	Emma Bullard	B
4541	B. Hall Brown	B	4591	Ellen Coveny	B
4542	Donald Clark	B	4592	Jennie E. Day	B
4543	Hugh Davidson	B	4593	Sarah Fisher	B
4544	James Duncan	B	4594	Margaret Jane Fulton	B
4545	James Gordon Dunlop	B	4595	Charlotte Gerolamy	B
4546	William J. C. Forster	B	4596	Lizzie Hoover	B
4547	Arthur Kent Griffin	B	4597	Martha Karley	B
4548	John R. Harper	B	4598	Mary Maud Moffat	B
4549	Philip H. Harper	B	4599	Mary Louise Moore	B
4550	Andrew Orr Hastings	B	4600	Sarah Jane McArthur	B
4551	William Riddell Henderson	B	4601	Mary McLaren McKay	B
4552	James Walter Hodgins	B	4602	Rose Northcott	B
4553	William Jones	B	4603	Mary Ashton Poole	B
4554	William B. Kayler	B	4604	Catherine Ross	B
4555	George Leyes	B	4605	Augusta L. Shaw	B
4556	Harry Martin	B	4606	Sarah Ellen Simpson	B
4557	George H. Miller	A	4607	Gertrude A. Steacy	B
4558	Thomas M. Mott	B	4608	Elvia S. Teetzel	B
4559	William McCoy	B	4609	Lizzie Thomson	B
4560	Angus McKay	B	4610	Annie Turnbull	B
4561	Finlay McNabb	B	4611	Ettie Turney	B
4562	Wilson McNRory	B	4612	Lucy A. Webster	B
4563	George Nelson Peer	B	4613	Lizzie Widmer	B
4564	Joseph Pickering	B	4614	Catherine Wilson	B
4565	Hugh Rodger	B	4615	Mary Jane Wray	B
4566	Samuel Sample	B	4616	Sarah Elizabeth Yeoman	B

TABLE P.—PROVINCIAL CERTIFICATES.

Special Certificates to Candidates who taught three years prior to 18th August, 1877.

o.	NAME.	2nd class.	No.	NAME.	2nd class.
17	David Bell	A	4630	Adam Fisher	B
18	Archibald G. Campbell	A	4631	Fanny Huber	B
19	Tristram Chislitt	A	4632	Robert Junkin	A
20	Sybella J. Dobie	A	4633	Jennie Larmon	B
21	O. S. Hicks	A	4634	Ferdinand Merner	B
22	Robert R. Lennore	A	4635	John A. Macdonald	B
23	John Milligan	A	4636	Malcolm Mackinnon	B
24	James Winterborn	A	4637	Michael O'Brien	A
25	Jennie Appleget	B	4638	Conrad H. Peterson	B
26	Fletcher Blagborne	B	4639	William Petrie	B
27	Salemina Bradley	B	4640	Ellen Potticary	B
28	Charles S. Burton	B	4641	Robert Tasker	B
29	Angus Cameron	B	4642	Richard M. White	B

ificates granted by Order in Council, dated 26th September, 1879, to Candidates who taught for three years prior to 18th August, 1877.

43	Hugh B. McKay	B	4651	James Keatley	A
44	David Archer	B	4652	Elizabeth McTaggart	B
45	A. E. Kennedy	B	4653	Mary Bowden	B
46	Mary Ann Gibson	B	4654	Edward McEvers	B
47	A. N. Mosgrove	A	4655	Helen Madden	B
48	Louise D. Lee	B	4656	Agness Cowan	B
49	.....	.....	4657	Charles C. Hodgins	B
50	Robert Drinnan	A	4658	John McMillan	B

ificates granted by Order in Council, dated 26th September, 1879, the Candidates having complied with the regulations of the Department.

59	George J. Gibb	A	4661	Charles W. Morey	B
60	Fred. Killmer	A	.....	.....	.....

ificates granted by Order in Council, dated 4th October, 1879, to Candidates who taught for three years prior to August 18th, 1877.

62	Elizabeth Robertson	B	4665	James M. Ferguson	B
63	James Ward	B	4666	John Robinson	A
64	Junius Bradley	A	.....	.....	.....

ificates granted by Order in Council, dated 18th October, 1879, to Candidates who taught for three years prior to 18th August, 1877.

67	Sarah Turnbull	A	4669	David Nairn	A
68	Henry Ball	A	.....	.....	.....

ificates granted by Order in Council, dated 18th October, 1879, to Candidates who taught for three years prior to 18th August, 1877.

70	Ellen Jenkins	B	4678	Matthew Powell McMaster	B
71	Bethea Hamilton	B	4679	Lorenzo W. Thompson	B
72	Mary Dodd	B	4680	John McG. McGillivray	B
73	Rowland C. Whittet	B	4681	Robt. H. McMaster	B
74	Nelson Sharpe Sharpe	B	4682	Samuel Martin	B
75	Jennie McKill	B	4683	Thomas C. Graham	B
76	Evelyn Edwards	B	4684	Richard W. Vollick	B
77	Hannah Louisa Davis	B	.....	.....	.....

ificates granted by Order in Council, dated 22nd October, 1879, to Candidates who taught for three years prior to 18th August, 1877.

85	Mrs. R. Moodie	B	4688	Frederic Humberstone	B
86	Sarah A. Burgess	B	4689	Dencie E. Snively	B
87	William C. McEachern	B	4690	John Keith	A

TABLE P.—PROVINCIAL CERTIFICATES.

Certificates granted by Order in Council, dated 23rd October, 1879, to Candidates who taught for three years prior to 17th August, 1877.

No.	NAME.	2nd Class.	No.	NAME.	2nd class.
4691	Mary Coltor...	B	4696	Annie Burrows	A
4692	Neil Shaw	B	4697	William A. Howard*	B
4693	Rebecca Louisa Sing	A	4698	James W. Rodgers...	A
4694	William Shannon	B	4699	Isaac N. Guthrie.....	B
4695	John Ritchie	A			

* Cancelled by Order in Council.

Certificates granted by Order in Council, dated 29th October, 1879, to Candidates who have taught for three years prior to 17th August, 1877.

4700	Julia Winslaw	A	4706	Wellington H. Wismer	B
4701	Annie Craig Manson	B	4707	Helen Leadbetter	B
4702	Kate Race	B	4708	W. W. Tait	B
4703	Francis Joseph Gillespie	B	4709	Adelaide Turner	B
4704	Walter G. Jessop	B	4710	J. J. Rheintgen	B
4705	Priscilla Black	B			

First-class Certificate granted by Order in Council, dated 18th October, 1879.

4711 | Thomas Cameron..... | C ||

Certificate granted by Order in Council, dated 1st September, 1879, valid for one year from date.

No.	NAME.	2nd Class.	No.	NAME.	2nd Class.
4712	Edward Best	B			

Certificates granted by Order in Council, dated 1st November, 1879, to Candidates who have taught for three years prior to 18th August, 1877.

4713	Dugald Campbell	A	4716	Malcolm R. Kidd	B
4714	Sarah Gill	B	4717	James B Hicks	B
4715	Sarah Jane Hysop	B	4718	William R. Murdie	A

Certificates granted by Order in Council, dated 7th November, 1879, to Candidates who have taught three years prior to 18th August, 1877.

4719	John McKenzie.....	B	4721	Louise Brownlee	B
4720	Elizabeth Grant	B			

Certificates granted by Order in Council, dated 11th November, 1879, to Candidates who have taught three years prior to 18th August, 1877.

4722	Susan M. Nixon	B	4725	Alonzo Knight	B
4723	John A. Crysler	B	4726	James McNabb	B
4724	James Asher.....	B			

Certificates granted by Order in Council, dated 22nd November, 1879, to Candidates who have taught for three years prior to 18th August, 1877.

4727	Mary E. Walker	B	4730	Elizabeth R. Davis	B
4728	Isabella S. Pringle	B	4731	Emma Boyd	B
4729	Mary Stevenson	B			

Certificates granted by Order in Council, dated 26th November, 1879, to Candidates who have taught for three years prior to 18th August, 1877.

4732	Jessie Cameron	B	4733	Eliza Jane Hall	B
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TABLE P.—PROVINCIAL CERTIFICATES.

Certificates granted by Order in Council, dated 1st December, 1879, to Candidates who have taught three years prior to 18th August, 1877.

No.	NAME.	2nd class.	No.	NAME.	2nd class.
4734	William Boyd	B	4735	Henry Love	B

Certificate granted by Order in Council, dated 3rd December, 1879, to Candidates who taught three years prior to 18th August, 1877.

4736 | J. Washington Puffer | B ||

Certificates granted by Order in Council, dated 9th December, 1879, to Candidates who have taught three years prior to 18th August, 1877.

4737 | Helen Blake..... | B || 4739 | Elizabeth McKellar..... | B
4738 | Mary A. Cassidy | B

Certificates granted by Order in Council, dated 18th December, 1879, to Candidates who have taught three years prior to 18th August, 1877.

4740 | Harriett Elizabeth Whelpley | B || 4742 | Samuel Raulston..... | A
4741 | Sylvester N. Young..... | B || 4743 | Elizabeth K. Scott..... | B

Certificates granted by Order in Council, dated 29th December, 1879, to Candidates who have taught three years prior to 17th August, 1877.

4744 | David Honeywell | B || 4745 | Frances H. Allingham | B

XIX.—TABLE Q.—TEACHERS' ASSOCIATIONS, 1879.

NAME OF ASSOCIATION.	Number of Associations.	Total Number of Members.	Total Number who have paid Fees.	RECEIPTS.						EXPENDITURE.				Total.	Balances.
				Government Grant.	Government Grant on Libraries.	Municipal Grant.	Members' Fees.	Balances and other sources.	Total.	Printing and Postage.	Libraries.	Miscellaneous.	Total.		
				£	c.	£	c.	£	c.	£	c.	£	c.	£	c.
Glengarry	1	80	15	50 00	...	...	...	43 49	93 49	7 45	...	12 24	19 69	73 80	...
Stormont	1	40	63	50 00	25 00	...	7 50	68 58	126 08	2 73	100 00	...	105 44	20 64	...
Dundas	1	82	82	50 00	35 82	...	23 50	78 81	177 31	22 04	50 00	31 35	103 39	73 92	...
Prescott	1	26	1	50 00	...	...	0 25	11 63	97 70	4 00	71 64	4 75	80 39	17 31	...
Russell	1	32	14	50 00	...	...	5 00	58 65	113 65	6 01	...	100 90	106 91	6 74	...
Grenville	1	54	54	50 00	...	...	13 50	77 90	141 40	12 75	...	35 06	47 81	93 59	...
No. 1 Leeds	1	110	39	50 00	50 00	...	19 50	51 20	170 70	16 00	100 00	39 00	135 00	16 70	...
No. 2 Leeds	1	76	35	50 00	41 00	...	11 75	69 32	172 07	7 85	87 00	38 88	133 73	38 34	...
Lanark	1	74	31	50 00	...	...	...	...	50 00	...	...	50 00	50 00	...	...
Renfrew	1	46	46	50 00	...	50 00	15 50	5 75	71 25	19 75	...	3 75	23 50	47 75	...
Frontenac	1	83	22	50 00	35 00	...	23 00	4 08	137 08	20 94	...	102 66	123 60	3 48	...
Lennox and Addington	1	80	40	50 00	25 00	...	9 50	57 75	132 25	7 95	85 00	19 31	112 26	39 99	...
Prince Edward	1	70	40	50 00	...	...	...	62 35	137 35	6 90	50 00	29 98	86 78	50 57	...
North Hastings	1	117	71	50 00	...	...	15 25	45 48	110 73	10 75	...	43 17	53 92	56 81	...
South Hastings	1	130	77	50 00	...	...	25 00	51 40	126 40	26 11	...	30 47	56 58	69 82	...
Northumberland	1	80	55	50 00	...	...	32 50	132 94	165 44	28 50	...	51 75	80 25	85 19	...
Durham	1	24	18	50 00	33 56	...	31 55	6 95	88 50	16 53	9 00	10 90	36 43	52 07	...
Peterborough	1	85	35	50 00	...	...	...	...	50 00	...	...	50 00	50 00	...	...
East Victoria	1	85	35	50 00	...	...	4 50	32 70	145 76	7 94	67 14	20 14	95 22	50 54	...
West Victoria	1	85	35	50 00	...	...	35 50	2 90	88 40	5 50	...	9 35	14 85	97 65	...
Ontario	1	61	40	50 00	...	...	17 50	68 06	185 56	12 70	...	44 50	57 20	31 30	...
North York	1	93	21	50 00	...	...	16 30	37 50	104 00	14 62	103 10	50 00	167 72	17 84	...
Peel	1	73	27	50 00	27 25	...	4 25	9 47	113 72	26 87	...	48 00	68 19	35 81	...
South Simcoe	1	190	55	50 00	32 30	...	13 50	74 66	190 41	14 01	49 71	41 42	68 29	45 43	...
Halton	1	117	55	50 00	...	...	10 00	58 25	150 55	10 80	64 60	14 40	89 80	60 75	...
Wentworth	1	106	...	50 00	...	...	21 50	2 79	74 29	13 31	5 00	25 00	43 31	70 98	...
Brant	1	...	...	50 00	...	...	...	...	...	0 83	...	47 65	48 48	35 01	...
Lincoln	1	...	...	50 00	...	...	...	...	...	12 24	...	33 26	45 49	...	...
Welland	1	...	...	25 00	...	...	8 80	35 00	68 50	...	...	...	...	...	...

XX.—REPORT OF SUB-COMMITTEE ON MODEL SCHOOLS, 1879.

To the REV. GEO. PAXTON YOUNG, M.A., *Chairman of the Central Committee of Examiners.*

Sir,—Your Sub-Committee on County Model Schools beg leave to present herewith their annual detailed report of the attendance of teachers, accommodation provided, and such other matters as are required by the Education Department, of which the following is a brief summary :

Number of Model Schools in operation	51
Increase over last year	1

ATTENDANCE.

Number of Teachers-in-Training, first term	1006
Males	532
Females	474
Number in attendance, second term	289
Decrease	96
Males	154
Females	135
Total attendance, both terms	1295
Decrease	96
Attendance 1877	1277
" 1878	1391
" 1879	1295

LECTURE COURSE.

Number of Lectures on Education, including Methods of Teaching	1758
Decrease	68
Number of Lectures on Hygiene	475
Decrease	26
Number of Lectures on School Law	400
Decrease	21
Number of Lessons in Mental Arithmetic	1215
Decrease	111
Number of Lessons in Reading	1215
Decrease	84

PRACTICAL TEACHING.

Number of Classes taught by Teachers-in-Training, 1st Term	1272
" " " 2nd Term	574
Increase over last year	98
Highest number of Classes taught in any School	70
Lowest " " "	7
Average number of Lessons taught, 1st Term	25
" " 2nd Term	27

STANDING OF TEACHERS-IN-TRAINING.

Number reported by Principal in final Report as 1st rate	266
" " " 2nd "	450
" " " 3rd "	372
" " " 4th "	123
" " " 5th "	41
" " " 6th "	7
Number rejected by Board of Examiners	78
Number rejected last year	52
Number holding Intermediate Certificates	409

ACCOMMODATION AND STAFF.

Number of Model Schools that complied fully with the regulations	30
<i>Increase</i>	3
Number with Principals holding a First-class Provincial Certificate	42
<i>Increase</i>	2
Number with duly qualified Assistants	45
<i>Increase</i>	4
Number with required room accommodation	35
Same as last year.	

Your Sub-Committee has to report that, with two or three exceptions, every Model School was visited either during the first or second term. Owing to the delay in receiving instructions from the Minister of Education, the work of inspection was not begun till about the middle of the first term, and was conducted on the same general principle as formerly, greater stress, however, was laid on practical teaching than during previous years, and the students more frequently tested as to their methods of conducting recitations and managing classes. From the detailed report it will be seen that the students taught a greater number of classes themselves than formerly, and that while their labours in this direction have increased, the number of Lectures delivered by Principals has decreased. We regard the prominence thus given to the *practical* over the *theoretical* as a good feature of this year's work. It will also be noticed that 409 teachers-in-training holding Intermediate Certificates passed through the County Model Schools during the past year. The number rejected by County Boards has increased from 52 to 78. The number of County Councils granting aid to the County Model School was 40, as against 36 the previous year.

SUGGESTIONS.

The following suggestions are submitted for consideration :—

- (1) The appointment of an assistant who could relieve the Principal for at least half of each day, during the Model School term.
 - (2) Lengthening the term from two to three months.
 - (3) Making all Public Grants to County Model Schools a certainty, and increasing the sum to at least \$400.
- (1) In regard to the first suggestion your Sub-Committee feels that it is of the first importance that Principals should, in some way, be relieved of the great burden which Model School work at present imposes upon them. The employment of an assistant during the M. S. term is the only way to meet the difficulty. By increasing the grant, as above suggested, an ample remedy would be provided.

It is unreasonable to expect Principals to labour from 8 a.m. till 5 p.m. and maintain the physical energy requisite for effective work.

(2) The Lecture course covers so much ground that under the present arrangement, there is little time left for that criticism and review which is felt on all hands to be desirable. And above all the time devoted to teaching is far too limited. It is found that the profit arising to the students from conducting recitations, does not consist in the number of classes taught but in the criticism on *methods* and *manner* by the Principal afterwards. To allow sufficient time for this purpose the term should be lengthened; and even although a greater number of Classes might not be taught by the students than at present, the errors and defects of the students could be pointed out, and bad habits more thoroughly corrected. The demand for more time is earnestly requested and we hope will be conceded with as little delay as possible.

(3) Although the majority of County Councils have already voluntarily contributed the grant recommended by the regulation, still the uncertainty that now prevails creates an uneasiness among Boards of Trustees that should be removed. An alternative might be allowed of providing the appropriation required, either from County Funds, or from fees imposed upon students, sufficient to realize either the whole or part of the amount decided upon.

MODEL SCHOOL STAFF.

There are now 42 Principals with the requisite qualifications, as against 40 last year. It may be safely said that upon the whole they are able, devoted and successful. The relations existing between them and the teachers-in-training have always been of the most cordial character, and their influence of a nature calculated to give tone and dignity to the profession. In many cases they have been assisted by the County Inspectors, members of the Medical Profession and by Clergymen, in the Lecture work.

In closing our report for 1879 it gives us much pleasure to assure you that what was an experiment two years ago is now admitted on all hands to be a decided success, and it only requires a few such changes as those already indicated to place the County Model Schools in a position to contribute even more largely than they do at present to the educational interests of the Province.

Respectfully submitted.

GEORGE W. ROSS,

Chairman, Sub-Committee on County Model Schools.

STATEMENT showing the Name and Certificate of the Principal of each Model School, the Qualifications of the Assistants, and the Room and Accommodation provided by Boards of Trustees.

NAME OF SCHOOL	NAME OF PRINCIPAL	STANDING OF PRINCIPAL	QUALIFICATION OF ASSISTANTS	ROOMS PROVIDED	REMARKS
Brampton	A. Morton	1st class, County Board	2 Second	One room	
Barrie	W. B. Harvey	1st B, Provincial	8 do	do	
Berlin	J. Suddaby	1st do	3 do	do	
Belleville	J. Irwin	2nd do	4 do	do	
Brockville	J. S. Atkinson, M.D.	1st do	10 do	do	
Brantford	W. Wilkinson, M.A.	2nd do	13 do	do	
Bradford	Frank Wood	1st do	2 do	do	
Chatham	D. Johnson	1st do	5 do	None	
Clinton	D. M. Malloch	1st A do	5 do	One room	
Caledonia	W. R. Telford	1st B do	2 do	do	
Cobourg	W. E. Sprague	1st A do	2 do	None	
Cornwall	Geo. Milden	1st B do	2 do	One room	
Durham	M. Armstrong	1st do	2 do	do	
Farmersville	Isaac S. Rowatt	1st A do	2 do	One room	
Forest	M. Ferguson	1st B do	3 do	do	
Goderich	W. R. Miller	2nd A do	7 do	One room	
Galt	R. Alexander	1st B do	5 do	do	School new
Harrison	C. T. Ming	2nd do	1 do	One room	
Hamilton	G. W. Johnston	2nd do	2 do	do	
Ingersoll	J. S. Deacon	1st B do	5 do	One room	
Kincardine	F. C. Powell	1st do	2 do	do	
Kingston	W. J. Summerby	1st A do	3 do	One room	
London	W. J. Carson	1st A do	2 do	do	
Lindsay	John H. McFaul	1st A do	5 do	do	
Mount Forest	S. B. Westervelt	2nd do	2 do	One room	
Milton	P. McLean	1st do	2 do	do	
Morriaburg	W. H. Colles	1st do	1 do	One room	
Martintown	A. Kennedy	1st do	3 do	do	
Newmarket	W. Rennie	1st do	2 do	One room	
Napanee	James Bowerman	2nd do	6 do	do	
New Edinburgh	John McJanet	2nd do	7 do	do	
Owen Sound	John A. Grigg	1st do	3 do	do	
Port Perry	A. McRae	1st do	2 do	One room	
Port Hope	D. J. Goggin	1st do	7 do	do	
Pictou	N. Gordon	1st A do	3 do	do	
Prescott	R. W. Hicks	2nd do	3 do	do	

STATEMENT showing the Name and Certificate of the Principal of each Model School, the Qualifications of the Assistants, and the Room and Accommodation provided by Boards of Trustees.

NAME OF SCHOOL.	NAME OF PRINCIPAL.	• STANDING OF PRINCIPAL.	QUALIFICATION OF ASSISTANTS.	ROOMS PROVIDED.	REMARKS.
Perth	Henry Bear	1st B	2 Second	One room	
Renfrew	A. N. Curry	1st B	2 do	do	
Sarnia	Alex. Ward	1st do	2 do	do	
St. Thomas	N. M. Campbell	1st do	4 do	do	
Strathroy	R. Shepherd	1st B	5 do	do	
Stratford	H. Dickenson	1st do	11 do	One room	
Simcoe	Geo. Grant, B.A.	1st do	5 do	do	
St. Catharines	J. B. Gray	1st do	5 do	do	
Vankleek Hill	H. Gray	1st do	1 do	do	
Whitby	James Brown	1st C	2 do	do	
Windsor	James Duncan	1st do	2 do	do	
Walterton	Joseph Boag	1st do	2 do	do	
Woodstock	James E. Dennis	1st do	2 do	do	
Welland	R. Grant	1st C	1 do	One room	
Yorkville	W. J. Hendry	1st do	6 do		

EDUCATIONAL DEPOSITORY.

THE EDUCATIONAL DEPOSITORY.

XXI.—TABLE R.—STATEMENT No. 1.—The Free Public Libraries of Ontario, 1879.

SUPPLIED BY THE EDUCATION DEPARTMENT.

	MONEYS.					Total Number of Volumes supplied during the year.	Number of Libraries exclusive of sub-divisions.	Total Number of Volumes in Libraries.
	Local Appropriation.	Legislative Appropriation	Value of Books sent.	Value of Books sent in former years.	Total value of Books sent.			
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.			
Total Counties and Incorporated Villages ..	1426 13	1426 13	2852 26	142844 96	145697 22	3281	1486	257675
Total Cities	173 78	240 75	414 53	18874 76	19289 29	393	17	24479
Total Towns.....	114 98	114 98	229 97	13065 67	13295 64	138	63	16589
Grand Totals	1714 89	1781 86	3496 76	174785 39	178282 15	3812	1566	298743

TABLE R.—STATEMENT No. 2.—The Free Public Libraries of Ontario.

The following is a Statement of the Number and Classification of Public Library and Prize Books sent out from the Depository of the Ontario Education Department, from 1853 to 1879 inclusive.

Totals..	Total Volumes of Library Books.	History.	Zoology and Phy- siology.	Botany.	Phenomena.	Physical Science.	Geology.	Natural Philoso- phy and Manu- factures.	Chemistry.	Practical Agricul- ture.	Literature.	Voyages.	Biography.	Tales & Sketches Practical Life.	Fiction.	Teachers' Library.	Prize Books.	Grand Total Li- brary and Prize Books.
	298743	49648	17019	3069	7030	5236	2499	14414	2701	10609	29242	27545	33071	83500	5941	8118	1063995	1362738
																		35402
																		1398140

Volumes sent to Mechanics' Institutes and Sunday Schools

Grand total Library and Prize Books despatched up to 31st December, 1879

XXII.—TABLE S.—The High and Public Schools of Ontario, 1879.

SUMMARY OF MAPS, APPARATUS AND PRIZE BOOKS SUPPLIED BY THE EDUCATION DEPARTMENT TO COUNTIES
(INCLUDING VILLAGES), CITIES AND TOWNS, DURING THE YEAR 1879.

MUNICIPALITIES.	MONEYS.			MAPS OF								APPARATUS.		OBJECT LESSONS.		PRIZE BOOKS.			
	Local Contributions.	Legislative Apportionment.	Total.	World.	Europe.	Asia.	Africa.	America.	B. N. America and Canada.	Great Britain and Ireland.	Classical and Scriptural.	Other Charts and Maps.	Globes.		Pieces.	Historical and other Lessons in Sheets.	Value of Maps, Apparatus and Sheets.	Number of Volumes.	Value.
Total, 1879	\$ 13867 08½	\$ 14467 82½	\$ 28334 91	327	324	268	239	504	318	236	119	443	161	3246	16333	\$ 14325 45	41957	\$ 14009 46	
" 1878	18836 18	19630 93	38467 11	302	308	238	204	503	366	192	86	941	309	4816	26612	20514 11	52573	17953 00	
Increase .....	.....	.....	.....	25	16	30	35	1	.....	44	33	.....	.....	.....	.....	.....	.....	.....	
Decrease	4969 09½	5163 10½	10132 20	.....	...	.....	.....	.....	48	.....	.....	498	148	1570	10079	6188 66	10616	3943 54	

TABLE S.—The High and Public Schools of Ontario, 1879.

SUMMARY SHOWING TOTAL NUMBER OF MAPS, APPARATUS AND PRIZE BOOKS SUPPLIED BY THE EDUCATION
DEPARTMENT FROM 1835 TO 1879, INCLUSIVE.

YEARS.	MONTHS.			MAPS OF							APPARATUS.		OBJECT LESSONS.	PRIZE BOOKS.		
	Local Contribu- tion.	Legislative Ap- portionment.	Total	World.	Europe.	Asia.	Africa.	America.	B. N. America and Canada.	Great Britain and Ireland.	Classical and Scriptural.	Other Maps and Charts.	Globes.	Pieces.	Historical and other Lessons in Sheets.	Number of Volumes.
From 1855 to 1878 inclusive	\$ 310660 55	\$ 311455 30½	\$ 622115 86	7103	6931	5496	5028	6529	7472	5390	3664	11209	3707	37049	339992	1022038
1879	13867 08	14467 82½	28334 91	327	324	268	239	504	318	236	119	443	161	3246	16333	41957
Grand Total.....	324527 63	325923 13	650450 77	7430	7255	5764	5267	7033	7790	5626	3783	11652	3868	40296	356825	1063995

SUPERANNUATION OF TEACHERS.

SUPERANNUATED PUBLIC SCHOOL TEACHERS.

XXIII.—TABLE T.—The Superannuated or Disabled Public School Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Superannuation Allowance.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Superannuated Teachers from 1st January to 31st December.
13	James Benton	83	25	\$ 150 00	\$ 146 00
42	W. R. Thornhill	81	22	132 00	128 00
47	John Nowlan	88	24	144 00	140 00
49	George Reynolds	84	28½	171 00	167 00
55	John Donald	80	20½	123 00	119 00
56	Angus McDonell	84	33½	201 00	197 00
57	James Forde	77	18	108 00	104 00
63	Donald McDougall	79	14	84 00	80 00
71	Thomas White	89	23½	142 50	138 50
73	Norman McLeod	87	16	96 00	92 00
79	William Glasford	69	18½	111 00	107 00
82	John Vert	69	21½	129 00	125 00
83	William Benson	82	23	138 00	134 00
84	William Kearns	87	25	150 00	146 00
88	Hector McRae	83	20	120 00	116 00
92	Emily Cozens	74	27	162 00	158 00
93	William Dermott	81	13	78 00	74 00
96	Walter Hick	91	25	150 00	146 00
07	Daniel Wing	76	26	156 00	152 00
115	Isabella Kennedy	77	22	132 00	128 00
122	Peter Fitzpatrick	87	23	138 00	134 00
126	James Kehoe	79	19	114 00	110 00
128	James McQueen	72	22½	135 00	131 00
129	John Miskelly	81	12½	75 00	71 00
135	Andrew Power	61	17	102 00	98 00
140	John Brown	81	34	204 00	200 00
141	John Monaghan	75	15	90 00	86 00
142	Richard Youmans	75	20	120 00	116 00
144	William Ferguson	79	24	144 00	140 00
149	Daniel S. Sheehan	95	20	120 00	116 00
157	Jeremiah O'Leary	79	28	168 00	164 00
162	James Bodfish	76	20	120 00	116 00
165	E. Redmond	79	32½	196 00	191 00
170	W. B. P. Williams	75	9	54 00	50 00
171	Julius Ansley	75	18	108 00	104 00
173	Thomas Buchanan	74	20	120 00	116 00
174	Matthew M. Hutchins	72	23	132 00	128 00
178	Helen McLaren	70	21	126 00	122 00
179	Ralph McCallum	70	23	138 00	134 00
184	John Dodds	74	21	126 00	122 00
186	P. G. Mulhern	79	29	174 00	170 00
188	Thomas Sanders	87	30	180 00	176 00
190	George Weston	81	22½	135 00	131 00
193	Robert Hamilton	86	16	96 00	92 00
196	Joseph D. Thomson	70	14	84 00	80 00
198	Henry Bartley	72	23	138 00	134 00

The allowances are subject to a deduction, before payment, of \$4 for annual subscription, required by Law

TABLE T.—The Superannuated or Disabled P. S. Teachers.

No.	NAME.	Age	Years of Teaching in Ontario.	Amount of Superannuation Allowance.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Superannuated Teachers from 1st January to 31st December.
				\$ c.	\$ c.
200	Melinda Clarke	69	15½	93 00	89 00
201	James Brown	74	27½	165 00	161 00
202	Daniel Callaghan	82	30	180 00	176 00
206	James Robinson	64	18	108 00	104 00
207	Jane Tyndall	75	21	126 00	122 00
209	William Brown	66	13	78 00	74 00
210	James Armstrong	66	25	150 00	146 00
211	Caroline F. Mozier	70	27	162 00	158 00
212	Eliza Barber	61	18½	111 00	107 00
214	James McFarlane	73	27	162 00	158 00
215	James McKay	69	33	201 00	176 50
216	J. C. Van Every	76	20	120 00	116 00
217	Benjamin Woods	79	29	174 00	170 00
218	John Younghusband	84	33½	201 00	197 00
219	William Irvine	81	36	216 00	212 00
221	Richard Campbell	79	31	186 00	182 00
222	James Mahon	69	20	120 00	116 00
228	John Douglass	84	22	132 00	128 00
229	Daniel McGill	74	30	180 00	176 00
231	Anna McKay	76	18	108 00	104 00
234	Robert Jordan	84	28	168 00	164 00
235	David Kee	64	17	102 00	98 00
238	Thomas Whitfield	70	32½	195 00	191 00
240	John Robinson	78	17	102 00	98 00
241	Archibald C. Boyd	54	19½	117 00	113 00
242	James Briggs	68	37	222 00	218 00
245	John Graydon	75	30	180 00	176 00
247	John Ross	69	22	132 00	128 00
248	John Roberts	78	16	96 00	92 00
251	Mary Crawford	59	15	90 00	86 00
252	William Lewis	62	22½	135 00	131 00
253	John Russell	74	30	180 00	176 00
254	George Wilson	80	20	120 00	116 00
258	Benjamin Meeds	70	23½	141 00	137 00
259	J. A. G. Williamson	60	17	102 00	98 00
261	Thomas Howatson	80	10	60 00	56 00
263	Alexander McLeod	75	48	288 00	284 00
264	William Moore	59	23	138 00	134 00
265	Thomas C. Smyth	76	15	90 00	86 00
266	George Wilkin	71	25	150 00	146 00
267	Michael Gallagher	62	29	174 00	170 00
268	Robert Futhy	73	32	192 00	188 00
269	John McNaughton	60	29	174 00	170 00
270	Alexander McIntyre	60	24	144 00	140 00
271	Frederick Rimmington	47	12	72 00	68 00
272	Hugh Duff	66	21½	129 00	125 00
273	James W. McBain	46	20	120 00	116 00
274	John Quin	58	31	186 00	182 00
275	Adam Robinson	73	16½	99 00	95 00
276	Mary Blount Thorn	56	14	84 00	80 00
278	William Trenholm	62	23	138 00	134 00
279	John Ferguson	48	16	96 00	92 00

TABLE T.—The Superannuated or Disabled P. S. Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Superannuation Allowance.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Superannuated Teachers from 1st January to 31st December.
				\$ c.	\$ c.
282	Ephraim Rosevear	45	22	132 00	128 00
283	Adam Scott	74	21½	129 00	125 00
284	James Banks	73	16	96 00	92 00
285	Matthew D. Canfield	69	29½	177 00	173 00
286	Richard Coe	51	13½	81 00	77 00
287	William Curry	49	16	96 00	92 00
288	John Jamieson	62	25	150 00	146 00
289	Mary Jane Haight	58	22½	135 00	131 00
290	William Thorn	70	16	96 00	92 00
291	Edwin Bates	60	17½	105 00	53 50
292	John Burke	67	22	132 00	128 00
293	Henry Buckland	53	18½	111 00	107 00
295	James Milner	65	32½	195 00	191 00
296	Patience S. Courtney	55	17	102 00	98 00
297	William Armstrong	68	45	270 00	266 00
298	Joseph D. Booth	54	21	126 00	122 00
299	Michael Brennan	69	16	96 00	92 00
300	Henry Beuglet	59	21	126 00	122 00
301	Patrick Donovan	67	28	168 00	164 00
302	John Fraser	78	16	96 00	92 00
303	John Isbister	78	15½	93 00	89 00
304	Barbara A. Irvine	45	22	132 00	128 00
305	Robert Marlin	65	26	156 00	152 00
306	Archibald McSween	67	20	120 00	116 00
307	Daniel McRae	71	24	144 00	140 00
308	Timothy J. Newman	63	23	155 00	151 00
311	James Scott	64	14	84 00	80 00
312	James Simpson	71	10	60 00	56 00
313	Thomas Chaplin	46	17	102 00	98 00
314	James Cooke	46	16	96 00	92 00
315	Frances Johnson	54	19	114 00	110 00
316	Robert Rooney	52	23	138 00	134 00
317	John Gibbs	65	18	108 00	104 00
318	Robert Kerr	67	28	168 00	164 00
319	Charles Macartney	63	18	108 00	104 00
324	James Elliott	55	23	138 00	134 00
325	Rebecca A. Johnson	45	15	90 00	86 00
326	Luke D. Maxwell	62	24	144 00	140 00
329	Francis Reynolds	51	14	84 00	80 00
332	Robert Dickson	61	18	108 00	104 00
333	Mathew Elder	89	28	168 00	164 00
334	William Gorman	55	26½	159 00	155 00
335	John Lawson	73	44	264 00	260 00
336	Joseph Leighton	71	6½	39 00	35 00
337	George McGill	57	26	156 00	152 00
338	Luke Morris	66	19	114 00	110 00
339	Dawson Reid	63	13	78 00	74 00
342	William Gilmer	75	10	60 00	56 00
344	Elizabeth Greerson	69	27	162 00	158 00
345	Levi T. Hyde	43	17	116 00	112 00
346	Michael McAuliffe	69	23	138 00	134 00
348	Jacob Tyndall	74	20	120 00	116 00
349	Charles F. Russell	44	19	114 00	110 00
350	Robert H. Wickham	64	33	198 00	194 00
351	William Watson	61	24	147 50	143 50
352	William Bralley	73	28	168 00	164 00

TABLE T.—The Superannuated or Disabled P. S. Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Superannuation Allowance.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Superannuated Teachers from 1st January to 31st December.
353	John Bruce.....	71	27	\$ 162 00	\$ 158 00
354	Benjamin Burkholder.....	65	28½	171 00	167 00
355	Asahel B. Clark.....	43	17	117 50	113 50
356	James C. Clark.....	58	26	156 00	152 00
358	Robert Graham.....	69	25	150 00	146 00
359	Henry Greer.....	72	26	156 00	152 00
362	John S. Kingston.....	67	8½	51 00	47 00
363	A. B. C. McConnell.....	68	9	54 00	50 00
364	John McMahon.....	41	17	102 00	98 00
366	William J. Ridley.....	63	20	120 00	116 00
368	William R. Rodway.....	66	16	96 00	92 00
369	Edward Rothwell.....	70	40	240 00	236 00
370	Solomon P. Smith.....	65	35	210 00	206 00
372	Daniel Sullivan.....	52	22½	135 00	131 00
373	Alexander Best.....	60	15	90 00	86 00
374	Nathan Bicknell.....	56	13½	81 00	77 00
375	Alexander Canning.....	54	14	84 00	80 00
376	Jane S. Chadwick.....	51	18½	111 00	107 00
377	Margaret Cozens.....	69	15	90 00	86 00
378	William Earnsey.....	59	16	96 00	92 00
379	James Hodgson.....	68	18	126 00	122 00
381	James Joyce.....	74	13	78 00	74 00
382	Elizabeth Murray.....	62	24	161 00	157 00
383	John McAdam.....	59	30	180 00	176 00
384	John McIntyre.....	67	14	84 00	80 00
385	John Ovens.....	64	23	138 00	134 00
386	John Paul.....	77	14	84 00	80 00
387	John Beaton.....	68	19	114 00	110 00
388	James Devlin.....	50	25	150 00	146 00
389	John B. Diamond.....	49	12	72 00	68 00
390	Henry Dugdale.....	59	25	150 00	146 00
391	John Fraser.....	72	24	144 00	140 00
393	James B. Hilton.....	67	30	180 00	176 00
394	Joseph Hugill.....	69	26	156 00	152 00
395	James Kelley.....	52	28	171 50	167 50
396	Allan Kennedy.....	78	14	84 00	80 00
399	Alexander Rodgers.....	56	27	162 00	158 00
400	J. G. Rothwell.....	69	36	216 00	212 00
403	E. G. Woodward.....	49	19	114 00	110 00
404	John Bremner.....	62	22	132 00	128 00
405	Anthony Elmlinger.....	67	24½	147 00	143 00
406	Christianna Elliott.....	35	12	72 00	68 00
407	Patrick J. Moran.....	56	12½	75 00	71 00
408	John G. McGregor.....	79	18	126 00	122 00
409	Andrew McKenzie.....	69	10	60 00	56 00
410	James Scott.....	68	24	144 00	140 00
411	Adam S. Stephen.....	64	33	198 00	194 00
412	Matthew Wellhauser.....	65	21	126 00	122 00
413	Huldah L. Whitcomb.....	54	24	160 00	156 00
414	John Blackley.....	73	29	174 00	170 00
415	John Conn.....	55	25½	153 00	149 00
416	Arthur Hollis.....	69	11	66 00	62 00
418	Thomas E. Jackson.....	46	13	78 00	74 00
419	William Kerr.....	57	27	162 00	158 00
420	James Leonard.....	67	11	66 00	62 00
421	James Moriarty.....	64	27	183 00	179 00

TABLE T.—The Superannuated or Disabled P. S. Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Superannuation Allowance.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Superannuated Teachers from 1st January to 31st December.
422	William McKerrow	70	18	\$ 108 00	\$ 104 00
423	Adam Simpson	73	73½	81 00	77 00
425	William Davidson	63	14½	87 00	83 00
426	Alexander Kennedy	64	30	180 00	176 00
427	Oliver O. Kenney	71	23	138 00	134 00
428	Jeremiah D. O'Sullivan	63	27	162 00	158 00
429	Alexander Weldon	73	20	120 00	116 00
430	James Cavanagh	50	11½	69 00	65 00
431	James De Cantillon	53	26½	159 00	155 00
432	William Davidson	72	16½	99 00	95 00
433	Thomas W. Garland	59	28	168 00	164 00
434	Elizabeth Hopkins	63	24½	151 50	147 50
435	J. W. Poole	56	24½	147 00	143 00
437	William John Hull	68	30½	183 00	179 00
438	William Poole	67	28	168 00	164 00
439	James A. Thompson	66	35½	213 00	209 00
440	John Anderson	60	15½	93 00	89 00
441	John G. Boyd	57	15½	93 00	89 00
442	Samuel Derby	56	22	132 00	128 00
444	John McNamara	51	17	102 00	98 00
446	Margaret Brown	46	11½	69 00	65 00
447	George W. Dulmage	63	22	132 00	128 00
448	William Emerson	75	2	12 00	8 00
449	Hugh Hamilton	65	22½	135 00	131 00
450	William F. Kennedy	67	46½	279 00	275 00
451	Alexander Stewart	77	12	72 00	68 00
452	William Barr	24	4½	31 50	27 50
453	Parsons D. Henry	42	17	102 00	98 00
454	Adele B. Rochan	59	10½	63 00	59 00
455	Bernard Daly	63	38½	231 00	227 00
456	John Dunlop	77	18½	111 00	107 00
457	Patrick O'Brien	64	17	115 00	111 00
458	Richard W. Young, M.A.	62	26	169 00	165 00
459	Adolphus Andrews	57	21	126 00	122 00
460	Richard H. Banks	39	14	95 00	91 00
461	William M. Crewson	54	21	126 00	122 00
462	William H. Meredith	53	23	138 00	134 00
463	Jeremiah W. Palmer	52	19	114 00	110 00
464	William Millar	81	17	102 00	98 00
465	William Elmslie	46	17	102 00	98 00
466	Alexander Goulet	48	20	120 00	116 00
467	John Ireland	59	26	156 00	152 00
468	Robert Russell	43	17½	105 00	101 00
469	James Doyle	74	22	132 00	128 00
470	Horatio Mills	66	23	138 00	134 00
471	Thomas Scott	81	12	72 00	68 00
473	Hugh Gauley	60	22½	135 00	131 00
474	Robert Preston	55	19½	117 00	113 00
475	Andrew Quinton	52	26½	159 00	155 00
476	William H. Griffin	62	26	156 00	152 00
477	James B. Lynn	68	32	192 00	188 00
478	Francis Kedalie	62	21	126 00	122 00
479	Mary Jane Barry	37	13	78 00	74 00
480	Charles F. H. Metzendorf	47	18	108 00	104 00
481	James O'Meara	45	19	114 00	110 00
482	Helen Cullen	47	23	138 00	134 00

TABLE T.—The Superannuated or Disabled P. S. Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Superannuation Allowance.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Superannuated Teachers from 1st January to 31st December.
483	Duncan McColl	48	17½	\$ 105 00	\$ 101 00
484	Edward Rose	56	25½	153 00	149 00
485	Samuel Vandewater	48	17	116 50	112 50
486	Thomas S. Agar	71	22½	146 00	142 00
487	John Coleman	65	9	54 00	50 00
489	Alexander Hamilton	65	19½	117 00	113 00
490	John Lindsay	73	12	72 00	68 00
491	John G. McLaughlin	65	20	120 00	116 00
492	Christopher J. Shaw	66	28	168 00	164 00
493	Patrick Sullivan	70	23	138 00	134 00
494	Henry Wilson	74	20	120 00	116 00
495	James Bell	73	30½	234 50	230 50
496	Jeremiah O'Meara	79	30	180 00	176 00
497	Robert Wiggins	61	15	90 00	86 00
499	Elizabeth R. Mowat	54	24	144 00	140 00
501	David Sloan	60	7	42 00	38 60
502	William Campbell	64	16	96 00	92 00
503	Robert W. McKay	61	32	192 00	188 00
504	Archibald Thomson	66	22	132 00	128 00
506	David Johnston	51	18½	111 00	107 00
507	Alexander Campbell	69	12	72 00	68 00
508	Robert McClelland	54	33	204 50	200 50
509	John Mackay	55	28	168 00	164 00
510	James McGirr	49	25	155 00	151 00
511	W. A. Pringle	68	32	192 00	142 00
512	Peter Cameron	56	12½	75 00	71 00
513	Walter Renwick	51	21	126 00	122 00
514	Thomas Armstrong	59	26	156 00	152 00
515	John Sinclair	51	23	138 00	134 00
516	Philip D. Harty	66	19½	117 00	113 00
517	William Wilson	62	21	126 00	122 00
518	Philip J. Shevlin	64	29	174 00	170 00
519	Elizabeth Scott	44	16	96 00	92 00
520	Eliza C. Brown	59	21	126 00	122 00
521	A. D. Fordyce	63	22	154 00	150 00
522	Thomas Kelly	66	24	144 00	140 00
523	Rev. J. Kilgour	67	21½	149 50	145 50
524	J. C. Bateman	53	14½	87 00	83 00
525	John Brennan	31	10½	69 50	65 50
526	John Earl	70	22	132 00	128 00
527	Robert McLean	84	11½	69 00	65 00
528	Henry Selman	78	12½	75 00	213 00
529	James Magill	53	30	180 00	176 00
530	Alexander Forbes	59	25½	153 00	149 00
531	Hugh C. Henry	58	25	150 00	146 00
532	Angus E. Kennedy	56	16	96 00	92 00
533	Margaret Dodge	47	20½	123 00	119 00
534	John Ferguson	60	30	180 00	322 00
535	Robert Blackwood	55	19½	136 50	132 50
536	Dennis O'Brien	69	27	162 00	122 00
537	Jacob A. Brown	76	10	60 00	72 00
538	Samuel Rabb	64	30	180 00	132 00
539	Reuben De Courcey	54	16	96 00	49 00
540	A. J. Merriman	39	19	114 00	110 00
541	Robert Conway	78	10	60 00	56 00
542	Patrick O'Meara	61	24½	147 00	100 50

TABLE T.—The Superannuated or Disabled P. S. Teachers.

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Superannuation Allowance.	Amount of Cash certified to the Hon. Provincial Treasurer as payable to Superannuated Teachers from 1st January to 31st December.
				\$ c.	\$ c.
543	Catharine Carter	45	20	120 00	108 00
544	James Minions	53	30	201 50	169 50
545	Robert Nixon	56	15½	93 00	55 00
546	T. B. Townsend	68	15	90 00	86 00
547	Alexander Watt	88	10	60 00	15 00
548	Malcolm Currie	29	8½	54 00	50 00
549	Ralph Foster	49	22	152 00	142 50
550	Duncan McColl	47	21	133 50	129 50
551	George Peters	47	19	133 00	129 00
552	James Bishop	69	13	78 00	66 00
553	William Gerrard	63	25	150 00	131 00
554	Joseph Mills	61	14	84 00	42 00
555	Joseph G. Ward	47	25	150 00	146 00
556	Amos Clendenan	61	10½	63 00	37 00
557	C. Donaldson	61	25	150 00	70 00
558	Andrew Glass	64	28	168 00	98 00
559	Alexie M. Lindsay	64	4	24 00	4 00
560	John W. Walker	58	14½	87 00	67 00
561	Alexander Bell	67	15½	93 00	40 00
562	Robert Elliott	64	14	84 00	62 00
563	Robert Hoops	78	16	96 00	52 00
564	James McDonnell	62	16½	99 00	59 00
565	V. A. Coleman	45	23½	147 00	133 00
566	Theo. McKerrall	45	25	157 50	151 00
567	Henry W. Perrett	38	17	102 00	98 00
568	Duncan Ferguson	62	13	78 00	22 00
569	David Forbes	75	10	60 00	6 00
570	Daniel Wright	61	34½	210 50	4 67
571	Donald MacDonald	66	24	72 00	46 00
572	Rev. George Blair	62	5	35 00	31 00
573	John Bodaly	54	14½	87 00	83 00
574	Burton Schooley	48	22	132 00	109 50
575	Rev. W. A. Ferguson	77	23	161 00	119 50
576	Oliver Olmstead	63	25	150 00	30 34
577	James Y. Cameron	66	15½	108 50	54 25
578	William Landon	67	11	66 00	24 00
579	Colin McKeracher	43	18½	128 50	142 00
580	Peter Comrie	59	33½	201 00	148 00
					43619 26

In the above table, where the number is omitted, the individual is either dead, has resumed teaching, or has withdrawn.

During 1879, \$2237.79 were returned to subscribers withdrawing from the Fund.

The amount paid to new superannuated teachers for the first year is affected by the amount of arrears of subscriptions they have respectively paid in.

The total number of superannuated Public School Teachers now in receipt of retiring allowances is 360.

MISCELLANEOUS.

14	Total amount paid for the erection or repairs of Public and Separate School Houses, and for Libraries and Apparatus, Books, Fuel, Stationery, etc.	\$379672	\$441891	\$449730	\$480380	\$611818	\$835770	\$1084403	\$1217582	\$1234980	\$1168135	\$1035390	\$878139	\$760262
15	Grand Total paid for Public and Separate School Teachers' Salaries, the erection and repairs of School-houses, and for Libraries and Apparatus	\$1473188	\$1588134	\$1624806	\$1712061	\$1803294	\$2207364	\$2604526	\$2865332	\$2993080	\$3006456	\$3073489	\$2889347	\$2833084
16	Total amount paid for High School Masters' Salaries	\$94820	\$95848	\$97009	\$105153	\$113862	\$141812	\$165358	\$179946	\$184752	\$195906	\$211607	\$223010	\$241097
17	Total amount paid for erection or repairs of High School-houses	\$19190	\$10267	\$7378	\$20390	\$24104	\$31360	\$32939	\$63684	\$76586	\$46216	\$51417	\$83968	\$54274
18	Amount received for other Educational Institutions, etc.*	\$3332823	\$332650	\$330500	\$336107	\$336374	\$439690	\$455302	\$478989	\$569564	\$589923	\$250968	\$324496	\$304755
19	Grand Total paid for Educational purposes	\$1920023	\$2027199	\$2059783	\$2173711	\$2237094	\$2820226	\$3258125	\$3587951	\$3823982	\$3838501	\$3587481	\$3520821	\$3433210
20	Total Public School Teachers	4890	4996	5044	5165	5306	5476	5642	5736	6018	6185	6468	6473	6506
21	Total Male Teachers	2849	2777	2775	2753	2641	2626	2581	2601	2645	2780	3020	3060	3153
22	Total Female Teachers	2041	2219	2279	2412	2665	2850	3061	3135	3373	3405	3448	3413	3443
23	Average number of months (or days) each Public School has been kept open by a qualified Teacher.†	11½	11½	11½	11½	11½	11½	11½	11½	11½	11½	204	206	208

* Including Collegiate and Private Educational Establishments up to 1876.

† Holidays and Vacations included up to 1876; not afterwards.

XXV.—EDUCATIONAL MUSEUM AND LIBRARY.

REPORT OF S. P. MAY, Esq., M.D., SUPERINTENDENT.

SIR,—The Educational Museum is not a mere collection of curiosities, but a museum for imparting useful information. It is founded on a similar plan to that of the South Kensington Museum in London, and like it, its chief aim is the dissemination of a knowledge of the educational methods and appliances, as well as the relation of education to Arts and Manufactures. It has become of such general interest that numbers of our own people, who visit it, are gaining more correct and intelligent views of the objects of education, while many others from the United States, England, and elsewhere, see in it a visible representation of the principles of our system. More than 20,000 persons registered their names in the year 1879, but as the visitors were usually in parties of three or four, many of them omitted to sign their names, and the mode then in use only imperfectly recorded the total number of visitors, hundreds of persons not taking the trouble to sign their names. I may, therefore, safely say that more than 50,000 persons visited the Educational Museum in the year 1879. While, no doubt, many persons visited the Museum out of mere curiosity, yet a very large number studiously devoted themselves to an examination of the different objects, and must have gained much information and benefit from this study. The visitors generally highly appreciate the efforts so successfully made in establishing this Museum, at once popular and useful in its character, and so impressed have French and American educationists been with its value that both in Paris and at Washington museums have been formed on a similar plan. This Museum is not only of great benefit at present, but can be developed so as to become still more a means for promoting and advancing the general taste, and the appreciation of objects of artistic skill in design and execution. The Museum is freely open as a School of Art and Design to students, and a number are availing themselves of this opportunity in making copies and drawings of paintings, sculptures and architectural models.

The Ontario School of Art has also been assisted from the Museum by the loan of drawing models, plaster casts, statues, also a series of examples of pupils' work from Art schools in Paris, which were obtained by me in exchange, at the Paris Exposition of 1878.

The Ontario College of Agriculture, at Guelph, has also had transferred to it from this Museum as a nucleus of its own, a collection of 30 models of agricultural implements, constructed for the Imperial Agricultural Society of Austria, 45 models of agricultural implements constructed for the Hohenheim Institute of the Kingdom of Wurtemberg, and 9 models of implements from Denmark. In addition, a large number of framed engravings and photographs have been sent to that institution.

Contents.—The Museum contains specimens illustrative of ancient and modern sculptures, copies of paintings and engravings of the old masters, representing the different schools, photographs, copies of medals, medallions, seals, etc.; Art examples in fictile ivory, and electrotypes, philosophical apparatus, models of school buildings, maps, charts and diagrams, and other school appliances, and a small collection in natural history.

The following concisely states the chief objects in each class.

I.—SCULPTURE.

1. *Egyptian Sculpture.*—The collection consists of 17 plaster casts of statues, busts, heads, lid of sarcophagus, slabs, Rosetta stone, etc., from the British Museum. The originals were found in Thebes, Karnac, Cairo, Alexandria, etc. Some of these specimens have a peculiar kind of relief, the design is sunk below the surface and there is no projecting part above the original plane of the material. This style of relief is very advantageous for delicate subjects, a harmonious distribution of light and shadow is insured, and the sharp outline is well defined.

2. *Assyrian Sculpture.*—There are 17 specimens of plaster casts of slabs, etc., illustrative of this country, also from the British Museum; these are of interest to the antiquary. Until recently very little was accurately known of the Assyrians, but the

discovery of the remains of ancient Assyrian cities have brought to light fine examples of the character and habits of the people. The slabs in the Museum are records of remarkable incidents, such as besieging a city, hunting lions, feasting, etc. The most striking object, however, is a colossal figure of the human-headed winged bull. This representation of the human form combined with the brute is supposed to show the union of intelligence and strength: the figure is attached to a back-ground, but the relief is so high that it has the effect of an entire statue. It has a technical peculiarity not found in the monuments of other nations, being represented with five legs; in the front view are two legs, and in the profile are three additional legs.

3. *Grecian and Roman Sculpture*.—The Museum contains a very full collection illustrating the Grecian and Roman periods, consisting of 3 large groups, 15 large statues, 50 statuettes, over 100 busts, etc. It may be said that sculpture first became an ideal art in Greece. D'Anvers says "The Greek peopled his land with deities, embodying the elements in ideal form, instinct with life and intellect. In studying the sculpture of Greece, the double impersonation of the powers of nature and of human attributes must never be lost sight of." In the collection, we have the sculptures of the Parthenon, commonly called the *Elgin Marbles*, the *Head of Juno from the temple at Argos*, *Niobe*, the *Laocöon group*, *Dying Gladiator*, etc. The Romans created no ideal or original forms in art; they were content to reproduce the great masterpieces of Greece. In our collection are the famous *Apollo Belvidere*, the *Venus de' Medici*, *Diana the Huntress*, and others. The casts in this group are from the originals in the museums and galleries in Rome, Florence, Naples, Berlin, Madrid, Paris and London.

4. *Modern Sculpture (of the 18th and 19th Centuries)*.—There is a large collection of works of the modern artists, including Canova, Thörwaldsen, Gibson, Baily, Foley, Thornycroft, Powers, Rogers, etc. There are several large groups and statues, and busts of English crowned heads, English and French statesmen, divines, medical and scientific men, literary celebrities, architects, painters, sculptors, musicians, and the like. It is said that Italian sculpture rapidly declined from the time of Michael Angelo, and did not regain its former position until the time of Canova, (1747-1822). Canova was born at Possagno, near Venice, and first attracted attention by making a model of a cow in butter. He was sent to Venice and Rome, and visited England and France. His works are remarkable for their purity, beauty, simplicity and execution. In one collection may be specially noticed the *Three Graces*, *Venus leaving the Bath*, and *Hebe*. Thörwaldsen, a Dane (1770-1844), received recognition from Canova, who had become celebrated when Thörwaldsen first visited Rome. Gibson, an English sculptor, studied with Canova for three years. He is said to have surpassed his master in many respects, his *Psyche borne by Zephyrs* being one of his masterpieces. Baily is best known by his *Eve*, and *Nelson* on the column in Trafalgar Square. Hiram Powers, an American sculptor, is well known for his *Greek Slave* which was much admired at the Great Exhibition of 1851. The originals from which the casts in this group were taken are to be found in the museums and galleries of Florence, Rome, Paris, Versailles, at Westminster Abbey, St. Paul's Cathedral, etc.

5. *Architectural Sculpture*.—This collection was obtained from the architectural museum in connection with the Department of Science and Art, London.

(a) *Greek*.—Grecian architecture is celebrated for details and beauty of finish in the building of temples; we have five examples, principally from the Erechthenium, originally the tomb of an Attic hero, rebuilt after the death of Pericles.

(b) *Roman*.—The Romans copied from the Etruscans and the Greeks. The three Grecian orders were frequently introduced into a single building, but the richly decorated Corinthian was the favourite. The Composite or Roman order was an attempt to improve the Corinthian; we have 19 examples, chiefly from the *Trajan column*, the *Forum*, the *Villa Medici*, temples, etc.

(c) *Byzantine*.—This style of architecture was principally applied to ecclesiastical purposes. The *Church of St. Sophia*, now the great mosque of Constantinople, and *St. Mark's* at Venice, are built in the Byzantine style of architecture. We have five specimens.

(d) *Saracenic*.—This style of architecture was applied to Mohammedan mosques. The art is said to have attained its greatest state of perfection in Spain after the conquest by the Moors. The *Alhambra*, from which our specimens are taken, was one of the finest buildings in Saracenic or Moorish architecture.

(e) *Renaissance* (i.e., revival) is the name given to that style of architecture which succeeded the Gothic. Italian Renaissance is divided into three schools, the Florentine, Venetian and Roman. This style of architecture was most ornate; the chief aim was ornamentation; frequently no principle of construction was followed, everything depending upon the fancy and skill of the architect; notwithstanding, some of the finest buildings of this age are looked upon as marvels of architecture, for instance, certain parts of the Louvre, Tuileries, Invalides, Pantheon, etc., in Paris. The examples in the Museum are principally from celebrated buildings, churches and tombs, in Florence and Paris.

II.—ARCHITECTURE IN GREAT BRITAIN.

(a) *Norman*.—This style of architecture continued from 1066 to about 1200. The chief characteristics of it are semicircular arches, enriched with mouldings, etc. Some of the arches in churches are decorated with human figures, wreaths, etc. The columns are of immense diameter, while their capitals are frequently decorated with copies from nature of animals, shells, plants, etc. The windows are often grouped together in twos or threes. Some of the principal cathedrals and churches in England are of Norman architecture, from which the examples in the Museum have chiefly been taken.

(b) *Gothic*.—This is commonly known as Early English or Pointed architecture, from the large number of pointed arches in buildings of this style. Gothic architecture shews long, narrow, lancet-headed windows, usually in groups of from three to seven. The Round-arched Gothic style is the term applied to the transitional between Romanesque and Pointed. The specimens in the Museum are chiefly from English cathedrals and churches. The ornaments of the Early English style are more numerous than the Norman. The most distinctive enrichment is called dog-tooth or tooth ornament. Examples are to be seen in the museum.

(c) *Decorated Style of Gothic*.—This style succeeded the Early English, and is sometimes known as the Middle Pointed. The chief differences between it and the Early English are that the arches are not so acute, and the mouldings are carried down to the base of the pier or jamb without being interrupted with a capital; the mouldings are not so much enriched. The examples in the Museum are from *Westminster Abbey*, *Ely*, *Canterbury*, *Lincoln*, *Winchester*, and other cathedrals and churches.

6. *Plaster Casts of Works of Art, Medals, Medallions, Seals, etc.*—This collection of art gems includes the following medals:—50 *Roman Emperors*, 120 illustrative of *Roman History*, 256 *Sovereign Pontiffs*, 38 *Kings of England*, 79 *Kings of France*, 24 *Russian Emperors*, statesmen, etc., 50 *modern celebrated men*, and 200 miscellaneous subjects; also 470 *Poniatowski Gems*, classical subjects, and a large collection of medallions, the *Great Seals of England*, *Shields of Roman Emperors*, *Kings*, etc., and casts from nature, including fruit and animals.

III.—PAINTINGS.

1. *ITALIAN SCHOOL*.—We have no copies of paintings representing the early Christian art, but commence with the Florentine School in the 15th century. The oldest painting represented in the museum is from *Fra Angelico da Fiesole* (Giovanno Guido), called from the holiness of his life *Il Beato Angelico*, 1387-1445. His principal works are frescoes. Our copy is from the Sacristy of Santa Maria Novello at Florence.

The following artists of this school are also represented in our collection:—

Perugino (the master of Raphael), 1446-1524. He was famous for purity of colouring and his knowledge of perspective.

Leonardo da Vinci, 1452-1519, was a universal genius; he was a painter, sculptor, poet, musician, anatomist, etc., and considered the head of the great Milanese School.

Domenichino, 1449-1493, a painter of historical subjects, in which he usually introduced portraits from life.

Francesco Francia, 1450-1533. His principal works are in the churches of Bologna, his native town.

Fra Bartolommeo, 1469-1517. This artist painted in a similar style to Leonardo da Vinci, and is said to be the true master of Raphael. A close friendship existed between these two painters.

Albertinelli, 1485-1520, was one of Fra Bartolommeo's most distinguished scholars.

The VENETIAN SCHOOL is noted for its varieties of colours.

Titian, 1477-1576, stands pre-eminent in this school. He is considered the finest portrait painter of any age, his rendering of flesh tints having never been surpassed, and his treatment of local colouring and chiaroscuro has seldom been equalled. He died of the plague when nearly one hundred years of age. When Vasari visited him in 1566, although he was eighty-nine years of age, he was busy with his pencil.

The ROMAN SCHOOL, or Raphael and his School. Raphael, 1483-1520, who is generally considered the greatest of all painters, had three distinct styles, known as the Perugino, Florentine and Roman, adopted at different periods of his life. Like Leonardo da Vinci, he was a universal genius, excelling alike in painting, sculpture and architecture. His life was very laborious. In addition to the series of frescoes in the Vatican and elsewhere, he executed no less than 287 pictures and 576 drawings and studies, although he died at the early age of thirty-seven.

Andrea del Sarto, 1488-1530, was an excellent colourist and enriched several churches with original frescoes and altar pieces.

The SCHOOLS OF LOMBARDY. Correggio, 1494-1534, introduced a new manner in the art of painting, he was the greatest master of chiaroscuro, which gave effect to grace and softness to his pictures. He directed his attention chiefly to the harmonious play of light and shade, and to combinations of colour.

As it will take up too much space to give even brief sketches of all the Italian painters represented in the Educational Museum, I must now confine myself to their names and dates.

Luini, 1500-1550; *Daniele da Volterra*, 1509-1566; *Guilio Romano*, 1510-1550; *Bassano*, 1510-1592; *Paul Veronese*, 1528-1588; *Alessandro Allori*, 1535-1607; *Annibale Caracci*, 1560-1609; *Ludovico Caracci*, 1555-1619; *T. Vanni*, 1563-1609; *Caravaggio*, 1569-1609; *Guido Reni*, 1575-1642; *Martinelli*, 1575-1625; *Christofano Allori*, 1577-1621; *F. Albani*, 1578-1666; *Guericino*, 1590-1666; *Domenichino*, 1581-1641; *Castelfranco*, 1600; *Gherardo*, 1600; *Pietro de Cortona*, 1596-1669; *Sassoferrato*, 1605-1685; *Salvator Rosa*, 1615-1673; *Carlo Dolci*, 1616-1686; *Canaletti*, 1697-1768; *Rotari*, 1707-1762.

2. FLEMISH SCHOOL.—The artists of this school laboured under disadvantages, the preference for wood carvings rather than paintings as altar pieces limited their field of action, besides having had very few patrons of art to encourage genius; nevertheless, their paintings are distinguished for their faithful rendering of individual character, purity and distinctness of expression, and thorough originality. The following painters of this school are represented:—

Jean Van Eyck, 1370-1441; *Quintin Matsys*, 1450-1529; *John Matsys*, 1480; *Claessens*, 1490; *Grimmer*, 1510-1546; *Martin de Vos*, 1520-1604; *Franz Floris*, 1520-1570; *Franck*, 1546-1616; *Van Dort*, 1557-1641; *John Breughel*, 1565-1642; *F. Pourbus*, 1570-1622; *Rubens*, 1577-1642; *Snyders*, 1579; *G. Seghers*, 1589-1657; *Sustermans*, 1597; *Vandyck*, 1599-1641; *Teniers the younger*, 1610-1690; *D. Ryckaert*, 1615-1677; *Gaspar de Wit*, 1621-1673; *Weenix*, 1644-1719; *Boeyrmans*, 1660; *Omme-ganck*, 1755-1826; *S. Linnig* and *Noterman*.

3. DUTCH SCHOOL.—*Bernard Van Orley*, 1490-1560; *Heemskerk*, 1498-1573; *P. Breughel*, 1510-1570; *Peter Pourbus*, 1510-1583; *Otto Van Venius*, 1556-1634; *Leonard*

Bramer, 1596; *Rembrandt*, 1606-1665; *A. Cuyp*, 1606-1672; *Philip de Coninck*, 1609-1668; *Adrian Van Ostade*, 1610-1685; *Ferdinand Bol*, 1611-1681; *Gerard*, 1613-1674; *De Jonghe*, 1616-1697; *Isaac Van Ostade*, 1617-1654; *Mommers*, 1623-1708; *Antonissen*, 1625-1654; *Nicolas Maes*, 1632-1693; *Jan Steen*, 1636-1689; *I. Le Duck*, 1636-1695; *Van de Velde*, 1629-1792; *Steenwyck*, 1640; *Brackenburgh*, 1650-1702; *Debaan*, 1673-1700; *Quinkhard*, 1687-1772; *Schmidt*, 1737-1794; *Van Stry*, 1756-1815; *Van Os*, 1776-1839.

4. *Miscellaneous Paintings from Flemish and Dutch Schools*.—*Van Tchel*, *Verboeckhoven*, *Lys*, *Thys*, *Vandenkorch*, *Verhoeve*, *Verellier*, *Rottenhamer*, *Snayers*, *Krunz*, *C. De Vylder*, *Clevenburg*, *Deheeme*, *Moerenhout*, *Mirevelt*, *F. Debaan*, *Oberman*, *Simon Van Dow*, *Drerucker*, *Vandenbosh*, *Rosenboom*, *Wuillot*, etc.

5. GERMAN SCHOOL.—*Albert Durer*, *Sir Peter Lely*, *Huckert*, *Clement de Zimmerman*, *Eugene de Block*.

6. FRENCH SCHOOL.—*Vernet*, *David*, *Lafargue*, *Nicollie*, *Lecœur*, *Greuze*, *Delacroix*.

7. SPANISH SCHOOL.—*Murillo*.

IV.—ENGRAVINGS.

1. *On Steel and Copper*.—Set of 43 plates on sacred and allegorical subjects after *Rubens* and *Vandyck*, by eminent engravers, from 1570 to 1732. Set of 85 original sketches drawn and engraved by *Rembrandt*, 1606-1665. Set of 67 original sketches drawn and engraved by *Calloï*, 1593-1635. Set of 58 original views drawn and engraved in *aqua fortis*, by *Hermann Van Swaneveldt*, 1620-1654. Set of 52 original plates, comprising the entire works of *Adrian Van Ostade*, engraved by himself, 1610-1685. Set of 27 large engravings from the Luxembourg Gallery, after *Rubens*, by celebrated engravers. Set of 24 plates after *Nicolas Poussin*, engraved by *Claudia Stella*, 1636-1697. Set of 12 engravings by *Visscher*, after views by *Berghem*, 1624-1683. Set of 45 engravings by *Moyreau*, after *Wouwermans*, 1620-1668. Set of 13 engravings by *Lebas*, after *Teniers*, 1610-1694. Set of 12 engravings by *Tardieu*, after *Rubens*, representing scenes in Roman History, 1720-1772. Set of 28 engravings after paintings by eminent French artists. Set of 50 miscellaneous engravings after paintings by Italian masters.

V.—LITHOGRAPHS.

A number of fine *Lithographs* from various public and private galleries, after *Italian*, *Flemish*, *Dutch*, *German*, *Spanish*, *French*, and *English* paintings, also a large collection of chromo-lithographs and engravings published by the Arundel Society, London, consisting of copies of frescoes, etc., after the old masters.

VI.—PHOTOGRAPHS.

Copies of *Photographs* taken from the British Department of Science and Art, and published by the Arundel Society, viz.:—*Tudor* portraits, etc., studies from *Raphael's* cartoons and drawings, original drawings by *Raphael*, in the museum of the Louvre, copies of Italian sculpture, etc., copies of *Mulready's* paintings, miscellaneous paintings, *Majolica*, *Palissy*, *Henry II*, *Persian*, *Flemish*, *Dresden* and *Sevres* ware, *English porcelain* and *Wedgewood* ware, *rock crystal* ware, *embroideries*, *bookbinding* and *illuminated* pages, *ecclesiastical utensils*, *decorative plates*, *bronzes*, *clocks* and *jewellery*, *enamels*, *ivory* and *wood carvings*, etc.

VII.—VARIOUS ART GEMS.

Electrotype reproductions of decorative plated ware in the South Kensington Museum, representing the *Italian*, *French*, *Flemish*, *Portuguese* and *German* schools of design in the ornamentation of domestic utensils, medallions, etc.

VIII.—CURIOSITIES, ANTIQUITIES, ETC.

A small collection of *Egyptian*, *Greek*, *Roman*, *Chinese*, *Burmese*, *Turkish* and *Maltese* curiosities and antiquities; also *Greek* and *Roman*, *Foreign*, *English*, *Irish*, *Scotch*

and Colonial coins, trophy of ancient arms, illustrations of mediæval history, knights armour, old Japanese armour, and illustrations of Swiss costume, embroidered in silk, with gold and silver lace, representing the standard-bearers of the various Swiss cantons and towns.

IX.—NATURAL HISTORY.

Collection of 125 rocks and minerals, and 76 fossils of Nova Scotia, arranged by Principal Dawson, Montreal; collection of fossils presented from the Geological Survey, by Sir Wm. Logan; collections of minerals from various countries; collection of shells; insects, injurious and beneficial to vegetation; Japanese fishes, Canadian fishes, and a typical collection representing the fauna of Canada, herbariums prepared in Germany, etc.

X.—SCHOOL APPARATUS AND APPLIANCES.

This section of the Museum contains specimens of educational appliances for teaching in the Public Schools, High Schools and Collegiate Institutes, Colleges, etc.

The following abbreviated list of school material exhibited at the Industrial Exhibition, Philadelphia, 1876, will give an idea of the large number of articles kept for reference.

Exhibited at Philadelphia, 1876.

1. Educational Reports, etc.	22	Exhibits.
2. Educational institutions, photographs, etc.	57	"
3. Models of school buildings and plans.	13	"
4. School fittings and furniture	9	"
5. School work—penmanship, drawing, etc.	192	"
6. Drawings from School of Practical Science	22	"
7. School method and organization.	21	"
8. Text-books for High and Public Schools	15	"
9. Teachers' professional library.	17	"
10. Library department, history, biography, etc.	158	"
11. Reading lessons, arithmetic, etc.	35	"
12. Drawing books, models, etc.	56	"
13. Music charts, etc.	6	"
14. Chronological and historical charts	58	"
15. Terrestrial globes, physical globes, etc.	18	"
16. Maps, diagrams, atlases, etc.	54	"
17. Astronomical globes, charts, apparatus	17	"
18. Geology and crystallography	8	"
19. Botanical models, charts, cabinets, etc.	34	"
20. Geological specimens, diagrams, etc.	50	"
21. Ethnological models and charts	56	"
22. Anatomy and physiology	5	"
23. Chemical apparatus, diagrams, etc.	76	"
24. Pneumatic apparatus, meteorology, etc.	34	"
25. Acoustic apparatus	11	"
26. Light, optics, microscopes, etc.	30	"
27. Heat and steam	20	"
28. Electricity, magnetism, etc.	89	"
29. Mechanics and mechanism.	10	"
30. Hydrostatics and hydraulics	10	"
31. Kindergarten illustrations	32	"
32. Appliances for teaching the blind	28	"

From the above list it will be seen that everything is kept that is applicable for use from the primary school to the college. This collection is invaluable, for reference, to teachers, trustees and educationists. Here can be found illustrations of Kindergarten teaching in the primary departments, and the various grades from the primary school to the college. The philosophical instruments were purchased in Paris, London, and the

United States, while many of them were manufactured in Canada. The globes vary in size from 2½ inches to 30 inches in diameter. The instruments, etc., are labelled, giving visitors information as to their uses, etc.

XI.—THE LIBRARY.

The library contains several thousands of volumes, not yet classified. A catalogue has been commenced, which will be of great value when completed. It is proposed that this library shall be kept up to the present time with works on general education, fine arts, technology, and manufactures. It also embraces a very valuable collection of books and documents relating to the history of this continent. Some of the Canadian books are very rare, and are being classified according to subjects and dates, as well as names of authors, so that there will be no difficulty in finding any books or pamphlets on any particular subject or event occurring during the administration of any Lieutenant-Governor or Governor-General.

There are also a large number of illustrated works of art, including *Meyrick's Illuminated Ancient Armour*; *Hope's Costumes of the Ancients*; *Galerie du Palais Pitti, par Louis Barde*; *Imperiale et Royale Galerie de Florence, par le Chevalier P. Lasino*; *Galleria dell' I. e R. Accademie della Belle Arti di Firenze*; *S. Marco convento in Firenze illustrato del B. Vincenzo Marchese*; *Penitures à Fresques du Campo Santo de Pise*; *Tabernacle de Ste. Marie Nouvelle*; *Scènes de la Vie des Peintres, par Madon*; *Histoire de L'Art Monumental dans L'Antiquité et au Moyen Age, suivée d'un traité de la Peinture sur verre, par L. Batissier*; *Galleries Publiques de L'Europe*; *Paris, Vues et Monuments*; *Dessins et Lithographies en couleur, par Jules Arnout*; *Nuova Raccolta delle Vedute, Obelischi, Fontane e Chiostro, de Roma e Suor Conterini, Da Doménichino Amici Romano*. Description of the chief pictures in the *Dresden Gallery*; *Handbook of Painting*—the German, Flemish, Dutch, Spanish and French schools, edited, with notes, by *Sir Edmund Head*; *The Early Flemish Painters*, notices of their lives and works; *Treasures of Art in Great Britain*, being an account of the chief collections of paintings, drawings, sculptures, illuminated MSS., etc., by *S. Waagen*; *Works of the Early Masters in Stained Glass*; *Metal Work and its Artistic Design*, illustrations in colours, by *Digby Wyatt*; *Antiquities of Athens*, by *C. R. Cockerell* and other architects; *The Pictorial Gallery of Arts*; The works of eminent masters in painting, sculpture, architecture and decorative art; The *Encyclopedia of Fine Arts*, comprising architecture, sculpture, painting, heraldry, numismatics, poetry, music and engineering; *The Book of Art*, cartoons, frescoes, sculpture and decorative art applied to the new Houses of Parliament, etc., with directions for painting in fresco; *The Art Journal*; *Gems of European Art*, by *S. C. Hall*; *Interiors and Exteriors in Venice*, by *Lake Price*; *Illustrations of the Rock-cut Temples of India*, by *I. Ferguson*; *Annals of the Artists of Spain*, by *Stirling*; *Biographical and Critical Dictionary of Painters, Engravers, Sculptors and Architects*, from ancient and modern times, by *S. Spooner*; *The Wilkie Gallery*, a selection of the best pictures of the late *Sir David Wilkie*, including his Spanish and Oriental sketches; Description of the Building erected in Hyde Park for the Great Exhibition of 1851, with plans, elevations, and working drawings; *The Journal of Design and Manufactures*, with 213 fabric patterns, in cloth and paper, and 640 engravings, etc., etc.

I have the honour to be,

Sir,

Your obedient Servant,

S. P. MAY,

Superintendent of Educational Museum and Library.

To the Honourable Adam Crooks,
Minister of Education, Toronto.

PART III.

APPENDICES.

APPENDIX A.

ORDERS IN COUNCIL.

I.—CANADA PAPER CO. OF MONTREAL, AUTHORIZED TO PUBLISH A SERIES OF READING BOOKS, DATED THE 31ST OF DECEMBER, 1878.

II.—MILLER'S SWINTON'S LANGUAGE LESSONS AUTHORIZED, DATED THE 31ST OF DECEMBER, 1878.

III.—CAMPBELL'S NEW LANGUAGE LESSONS AUTHORIZED, DATED THE 31ST OF DECEMBER, 1878.

IV.—APPOINTMENT OF SUB-EXAMINER FOR DECEMBER EXAMINATIONS, DATED THE 31ST OF DECEMBER, 1878.

V.—LEAVE OF ABSENCE GRANTED TO MR. J. S. J. KERR, DATED THE 22ND OF MARCH, 1879.

VI.—AUTHORIZATION OF FRENCH TEXT BOOKS, DATED THE 22ND OF MARCH, 1879.

VII.—HIGH SCHOOL, LONDON, TO BE CALLED A COLLEGIATE INSTITUTE, DATED THE 5TH OF APRIL, 1879.

VIII.—COLENZO'S ALGEBRA AUTHORIZED, DATED THE 19TH OF APRIL, 1879.

IX.—PRICES OF BOOKS IN DEPOSITORY FIXED, DATED THE 8TH OF MAY, 1879.

X.—CALKINS' WORLD, MORRIS AND BOWEN'S ENGLISH GRAMMAR, AND CAMPBELL'S GEOGRAPHY AUTHORIZED, DATED THE 4TH OF JUNE, 1879.

XI.—THOMPSON'S HISTORY OF ENGLAND AUTHORIZED, DATED THE 10TH OF JUNE, 1879.

XII.—REGULATIONS AS TO SECOND-CLASS CERTIFICATES AND COUNTY BOARDS OF EXAMINERS, DATED THE 14TH OF JUNE, 1879.

REGULATIONS AS TO SECOND-CLASS CERTIFICATES AND COUNTY BOARDS OF EXAMINERS.

Copy of an Order in Council approved by His Honour the Lieutenant-Governor, the 14th day of June, 1879.

The Committee of Council have had under consideration the annexed report of the Honourable the Minister of Education having reference to :—

- 1st. The Regulations as to Second-class Certificates to teach in the Public Schools.
- 2nd. Examinations by County Boards of Examiners.

The Committee advise that the said report be acted upon.

Certified. (Signed) J. G. SCOTT,
Clerk Executive Council Ontario.

The undersigned respectfully begs to report to His Honour the Lieutenant-Governor in Council, the following respecting the Education Department :—

First. The regulations as to second-class certificates of qualification to teach in the Public Schools, and respectfully recommends them to be amended, so as to provide that, in the case of a Public School teacher who has successfully taught in a school for at least three years before the 18th day of August, 1877, a second-class certificate may be awarded to such teacher upon successfully passing the non-professional examination for such certificate, and upon satisfactory proof being furnished to the Minister of such period of teaching service, and that it shall not be necessary that any such teacher shall be required to attend a Normal School.

Second. No member of a County Board of Examiners shall be concerned in examining or valuing papers of any candidate who has been instructed by him or in the school with which he is connected, and the presiding examiner will see that this rule is observed, but it is recommended that all the members of the County Board (having due regard to the above exception) shall be present at the examination of third-class teachers, from the first day of the examination, and that such members as are not engaged as presiding examiners shall, as the answers are handed in by the candidates, proceed with the necessary work of the examination.

County Treasurers and other officials are authorized to pay such expenses as are properly incurred by the County Board in connection with these duties.

Third. High School Boards may, in pursuance of the amended Act of 1879, impose at the examination for admission such fee not exceeding one dollar per pupil, upon candidates, being the children of non-residents who are not liable to pay county or municipal rates for the support of such school, but no fee for examining for admission in other cases shall be exacted by any High School Board.

Respectfully submitted.

(Signed) ADAM CROOKS,
Minister of Education.

EDUCATION DEPARTMENT (ONTARIO),
TORONTO, 12th June, 1879.

XIII.—APPOINTMENT OF SUB-EXAMINERS FOR JULY EXAMINATIONS, DATED THE 4TH OF JULY, 1879.

XIV.—HIGH SCHOOL, ST. MARY'S, TO BE CALLED A COLLEGIATE INSTITUTE, DATED THE 4TH OF JULY, 1879.

XV.—SURRENDER OF LAND BY THE COLLEGIATE INSTITUTE, KINGSTON, DATED THE 10TH OF APRIL, 1879.

XVI.—APPOINTMENT OF ADDITIONAL SUB-EXAMINER FOR JULY EXAMINATIONS, DATED THE 16TH OF JULY, 1879.

XVII.—APPOINTMENT OF THE HONOURABLE S. C. WOOD, AS MINISTER OF EDUCATION DURING THE TEMPORARY ABSENCE OF THE HONOURABLE ADAM CROOKS, DATED THE 16TH OF JULY, 1879.

XVIII.—HIGH SCHOOL PROGRAMME FOR 1879-80, DATED THE 1ST OF SEPTEMBER, 1879.

HIGH SCHOOL PROGRAMME FOR THE YEAR 1879-80.

I. AMENDED PROGRAMME.

N.B.—Instead of a fixed amount of work for each Form, the Department prescribes the subjects of study and the amount to be done in each subject in the Lower School and in the Upper School respectively ; leaving it to the local authorities to decide (subject to the approval of the High School Inspectors) according to the varying circumstances of the Schools, the order in which the subjects shall be taken up, the amount of work to be done in a given time, and the number of classes to be carried on at once.

Lower School.

GROUP A.—*English Language*.—Review of Elementary work ; Orthography, Etymology and Syntax ; Derivation of Words ; Analysis of Sentences ; Rendering of Poetry into Prose ; Critical Reading of portions of the Works of Authors, to be prescribed from time to time by the Education Department ;* Composition—the framing of Sentences ; Familiar and Business Letters ; Abstracts of Readings or Lectures ; Themes : generally, the Formation of a good English Style ; Reading, Dictation and Elocution, including the learning by heart and recitation of selected passages from standard authors.

* For the examination in 1880, Gray's *Elegy in a Country Churchyard* and Goldsmith's *Traveller*.

GROUP B.—*Mathematics*.—(a) Arithmetic—Simple and Compound Rules ; Vulgar and Decimal Fractions ; Proportion, Percentage, in its various applications ; Square Root.

(b) *Algebra*.—Elementary Rules ; Factoring ; Greatest Common Measure ; Least Common Multiple ; Square Root ; Fractions ; Surds ; Simple Equations of one, two and three unknown quantities ; Easy Quadratics.

(c) *Geometry*.—Euclid, Books I. and II., with easy exercises ; Application of Geometry to the Mensuration of Surfaces ; Volumes of Right Parallelepipeds and Prisms, and of the Sphere, Cylinder and Cone.

(d) *Natural Philosophy*.—Composition and Resolution of Forces ; Principle of Moments ; Centre of Gravity ; Mechanical Powers, Ratio of the Power to the Weight in each ; Pressure of Liquids ; Specific Gravity, and modes of determining it ; the Barometer, Siphon, Common Pump, Forcing Pump, and Air Pump.

GROUP C.—*Modern Languages*.—(a) *French* : The Accidence and Principal Rules of Syntax ; Exercises ; De Fivas' Introductory French Reader, pp. 1-49 ; Souvestre, Un Philosophe sous les toits ; Re-translation of Easy Passages into French ; Rudiments of Conversation.

(b) *German* : The Accidence and the Principal Rules of Syntax ; Exercises ; Adler's Reader, 1st, 2nd and 3rd Parts ; Re-translation of easy passages into German ; Rudiments of Conversation.

GROUP D.—*Ancient Languages*.—(a) *Latin* : The Accidence and the Principal Rules of Syntax and Prosody ; Exercises ; Cicero in Catilinam, II., III., IV., and Virgil, Eclogues I., IV., VI., VII., IX. ; Learning by heart selected portions of Virgil ; Re-translation into Latin of easy passages from Cicero.

(b) *Greek* : Optional.

GROUP E.—*Physical Sciences*.—*Chemistry*.—Combustion : The Structure and Properties of Flame ; Nature and Composition of ordinary Fuel. The Atmosphere—Its Constitution ; Effect of Animal and Vegetable Life on its Composition. Water—Chemical peculiarities of Natural Waters, such as Rain-water, River-water, Spring-water, Sea-water, Preparation and properties of Hydrogen, Oxygen, Nitrogen, Carbon, Chlorine, Sulphur, Phosphorus ; and of their more important compounds ; Combining Proportions by Weight and by volume ; Symbols and Nomenclature.

GROUP F.—*History and Geography*.—(a) Leading Events of English and Canadian History ; also of Roman History from the Commencement of the Second Punic War to the Death of Augustus.

(b) A fair course of Elementary Geography, Mathematical, Physical and Political.

GROUP G.—*Book-keeping, Writing, Drawing and Music*.—(a) Single and Double Entry ; Commercial Forms and Usages ; Banking, Custom House, and General Business Transactions.

(b) Practice in Writing.

(c) Linear and Free-Hand Drawing.

(d) Elements of Music.

An option is permitted between (i.) Latin ; (ii.) French ; (iii.) German ; and (iv.) Natural Philosophy, Chemistry, and Book-keeping.

Upper School.

GROUP A.—*English Language and Literature*.—As prescribed for First-Class Certificates and for Senior Matriculation with Honours in the University.

GROUP B.—*Mathematics*.—As prescribed for First-Class Certificates and for Senior Matriculation with Honours.

GROUP C.—*Modern Languages*—(a) *French*: Grammar and Exercises; Corneille's *Horace*; La Fontaine's *Fables*; Translation from English into French; Conversation; the other subjects required for Senior Matriculation with Honours.

(b) *German*: Grammar and Exercises; Schiller, *Die Bürgschaft der Taucher*; Musaeus *Stumme Liebe*; Translation from English into German; Conversation; the other subjects required for Senior Matriculation with Honours.

GROUP D.—*Ancient Languages*.—(a) *Latin*: Grammar; Cicero, *Pro Ligario*; Ovid, *Fasti*, Book I.; Horace, *Odes*, Book III.; Translation from English into Latin Prose, etc., as far as is required for Senior Matriculation with Honours.

(b) *Greek*: Grammar; Xenophon, *Anabasis*, Book II.; Homer, *Iliad*, Book VI., *Odyssey*, Book IX.; Demosthenes, *Olynthiacs*, I., II., and III.; the other subjects required for Senior Matriculation with Honours.

GROUP E.—*Physical Sciences*.—(a) *Chemistry*: Heat—its sources; Expansion; Thermometers—relations between different scales in common use; Difference between Temperature and Quantity of Heat; Specific and Latent Heat; Calorimeters; Liquefaction; Ebullition; Evaporation; Conduction; Convection; Radiation. The chief Physical and Chemical Characters, the Preparation and the Characteristic Tests of Oxygen, Hydrogen, Carbon, Nitrogen, Chlorine, Bromine, Iodine, Fluorine, Sulphur, Phosphorus, and Silicon. The Principal Points in the Chemistry of the following Metals:—Potassium, Sodium, Calcium, Aluminium, Magnesium, Zinc, Iron, Tin, Arsenic, Copper, Lead, Mercury, Silver, Gold.

Carbolic Acid, Carbonic Oxide, Oxides and Acids of Nitrogen, Ammonia, Olefiant Gas, Marsh Gas, Sulphurous and Sulphuric Acids, Sulphuretted Hydrogen, Hydrochloric Acid, Phosphoric Acid, Phosphuretted Hydrogen, Silica.

Combining proportions by weight and by volume; General Nature of Acids, Bases, and Salts; Symbols and Nomenclature.

(b) *Botany*: An introductory course of Vegetable Anatomy and Physiology, illustrated by the examination of at least one plant in each of the Crowfoot, Cress, Pea, Rose, Parsley, Sunflower, Mint, Nettle, Willow, Arum, Orchis, Lily, and Grass Families; Systematic Botany; Flowering Plants of Canada.

(c) *Physiology*: General View of the Structure and Functions of the Human Body: the Vascular System of the Circulation; the Blood and the Lymph; Respiration; the Functions of Alimentation; Motion and Locomotion; Touch, Taste, Smell; Hearing and Sight; the Nervous System.

GROUP F.—*History and Geography*.—(a) *History*: English, the special study of the Tudor, Stuart, and Brunswick Periods; Roman, from the commencement of the Second Punic War to the death of Augustus; Grecian, from the Persian to the Peloponnesian War, both inclusive.

(b) *Geography*: Ancient and Modern.

Head Masters are at liberty to take up and continue in the Upper School any subject in the Lower School programme that they may think fit.

Every pupil in the Upper School must take Group A, Arithmetic, Algebra as far as Progression, History, and two other subjects from those included in Groups C, D, and E. In cases of doubt, the Head Master shall decide. Candidates preparing for any examination, shall be required to take only the subjects prescribed for such examination.

At the Intermediate Examinations, papers will be set in English Grammar and Etymology, English Literature, Dictation, Composition, Arithmetic, Euclid, Algebra, Roman, English, and Canadian History, Geography, Latin, French, German, Chemistry, Natural Philosophy, and Book-keeping. No Candidate must take more than one of the four optional departments, *i.e.* (a) Latin; (b) French; (c) German; (d) Natural Philosophy, Chemistry, and Book-keeping—at this examination. All candidates, whether male or female, must take Euclid.

Although Music and Drawing will form no part of the Intermediate Examination in 1890, yet the Schools in which these subjects are properly taught will receive credit therefor in the report on results of inspection referred to in the Regulations respecting the apportionment of the grant.

XIX.—PLAYTER'S PHYSIOLOGY RECOMMENDED, DATED THE 11TH OF SEPTEMBER, 1879

XX.—AMENDED REGULATIONS—(1) CANDIDATES FOR CERTIFICATES, (2) HIGH SCHOOLS INTERMEDIATE EXAMINATIONS AND APPORTIONMENT, (3) CONDITIONS, TEACHERS' CERTIFICATES, (4) AMENDED MODEL SCHOOL REGULATIONS, (5) AMENDED REGULATIONS FOR INSPECTION OF NORMAL SCHOOLS, DATED THE 4TH OF OCTOBER, 1879.

I.—EXAMINATION OF CANDIDATES FOR CERTIFICATES AS PUBLIC SCHOOL TEACHERS.

Amended Regulations approved by the Lieutenant-Governor in Council, 30th day of September, 1879.

A.—NON-PROFESSIONAL EXAMINATION.

1.—Time and Place of Examination.

1. The examination of all candidates for first and third-class certificates, shall be held in the month of July, in each year, on the days appointed by the Minister.

2. The examination of candidates for second-class certificates, shall be held concurrently with the Intermediate Examinations for High Schools in July.

3. Candidates for first-class certificates shall be examined at Toronto; candidates for second and third class certificates at the County Towns. If there is no County Town in any Inspectoral Division in which an examination is held, the candidates shall be examined at such place as may be appointed by the Inspector.

4. The duties of County Boards are confined solely to the examination for third-class certificates. They may, at their discretion, require candidates for third-class certificates before being admitted to examination, to produce certificates from their teachers or other persons to the effect that in their judgment they are reasonably well prepared for such examination.

5. In order that needless expense be not incurred, Public School Inspectors are empowered to require candidates for second-class certificates to present themselves for examination at some High School in the County. In the case of those candidates who are not pupils of the High School, any additional expense entailed on the High School Board by their attendance for examination at the High School, should be certified by the Public School Inspector to the County Treasurer for payment to the High School Board.

6. Candidates for first-class certificates, and Students of the Normal Schools shall be examined at the Normal Schools; the examinations of all other candidates shall be held in such building or buildings as may in each case be appointed by the Inspector.

7. The Inspector shall give at least three weeks' public notice of the time and place of each examination, in such manner as he shall deem expedient.

2.—Notice to be given by Candidates—Testimonials—Identification.

8. Every person who proposes to present himself at any examination, shall send to the presiding Inspector not later than the 1st June preceding, a notice stating the class of certificate for which he is a candidate, and the description of certificate he already possesses, if any; such notice to be accompanied by the evidence of character and service required by the regulations. In giving this notice, the candidate, if he desires to be exempt from examination in the group Natural Philosophy, Chemistry and Book-keeping, and to take the Latin, or French, or German, required for the High School Intermediate Examination instead, must inform the Inspector to that effect.

9. Candidates for first-class certificates shall forward to the Department, through the Public School Inspector, not later than the 1st of June, the evidence of character and service required by the regulations.

10. Each candidate shall satisfy the presiding examiner as to his personal identity, before the commencement of the second day's examination. Instances of personation of candidates having occurred, the examiners are expected to use all necessary vigilance in this respect.

11. Any person detected in attempting to personate a candidate, is to be reported to the Department, and he will thereupon be deprived of his certificate and standing as a teacher.

12. Each candidate at the non-professional Examination for a third-class certificate, other than at an Intermediate Examination, must also produce proper proof, if a male, of being at least seventeen years of age, and if a female, of being at least sixteen years of age; and it is the duty of the Examiners to require this, and to exclude every candidate who omits or fails to furnish such proof. Any untrue statement as to age, on the part of any candidate, shall forfeit the examination, and all claim to a teacher's certificate.

3.—*Mode of Conducting Examinations.*

13.—Every presiding Inspector shall send to the Education Department, one month before the time of the examination, a list of the names of those who intend to present themselves for second-class certificates. To each name so sent, the Department will affix a NUMBER which must be employed by the candidate instead of his usual signature throughout the entire examination.

14. The Department will provide envelopes of convenient dimensions, to be sent out with the first and second-class examination papers—one envelope with each paper.

15. The County Public School Inspector shall preside, and be responsible for the proper conduct of the examinations, and for the safe-keeping, unopened, of the examination papers until the time of examination; but in case of any inability to attend he shall send to the Education Department for the approval of the Minister, one month before the examination, the name of the person whom he intends to appoint as his substitute at those examinations at which he himself cannot preside: otherwise the Department will make the appointment.

16. When more than one room is required for the candidates, an Inspector's substitute must be appointed for each room, to preside in his stead.

17. The presiding Inspector shall transmit to the Education Department, on the first day of the examination, a copy of the following declaration, signed by himself and the other examiners, (but such declaration shall not be required more than once from any examiner):

“I solemnly declare that I will perform my duty of examiner without fear, favour, affection, or partiality towards any candidate.”

18. The presiding Examiner shall subject the candidates for third-class certificates to *viva voce* examinations in Reading, of the result of which a record shall be made and reported to the Department.

19. No Examiner or member of any County Board shall take any part in examining or valuing the papers of any candidate who has been instructed by him, or in any school with which he is connected; and the presiding Examiner shall see that this rule is strictly observed.

4.—*Directions to Presiding Examiners.*

20. Places shall be allotted to the candidates for second-class certificates so that they may be at least five feet apart. All diagrams or maps having reference to the subjects of examination shall be removed from the room. Candidates for third-class certificates must be placed sufficiently far apart to prevent copying.

21. All these arrangements shall be completed, and the necessary stationery shall be distributed and placed in order on the desks of the candidates at least *fifteen* minutes before the time appointed for the commencement of the examination.

22. No candidate shall be allowed to leave the room within *one hour* after the issue of the examination papers in any subject; and if he then leave, he shall not be permitted to return during the examination on the subject in hand.

23. Punctually at the time appointed for the commencement of the examination in each subject, the presiding Examiner shall, in the examination-room, and in the presence of the candidates, break the seal of the envelope containing the examination papers, and give them to the candidates. The papers of only one subject shall be opened at one time.

24. The Inspector shall further see that at least one Examiner is present during the whole time of the examination, in each room occupied by the candidates. If Intermediate and second-class candidates are being examined together, the following rule applies:—No trustee, master or teacher of the school concerned can be appointed to preside, and no master or teacher of the school shall be present during the examination in the room with the candidates.

25. Punctually at the expiration of the time allowed, the Examiner shall direct the candidates to stop writing, and cause them to hand in their answer papers immediately, these being duly fastened in the envelopes.

26. The Inspector, at the close of the examination on the last day, shall secure in a separate parcel the fastened envelopes of each candidate for a second-class certificate, and on the same day shall forward by express (prepaid), to the Education Office, the package containing all the parcels thus separately secured. The Inspector shall, at the same time, sign and forward a solemn declaration that the examinations have been held and conducted in strict conformity with the regulations, and fairly and properly in every respect; and also, with the papers of each candidate, a certificate to the Department, that he has been satisfied as to the personal identity of such candidate, upon proper grounds.

27. When two or more rooms are occupied by candidates for second-class certificates, the Examiner, in his report to the Department, shall indicate the candidates who were placed in the several rooms respectively.

28. It is recommended that all the members of the County Board (having due regard to the provisions of Regulation 19 above) shall be present at the examination for third-class teachers from the first day of the examination, and that such members as are not engaged as presiding Examiners shall, as the answers are handed in by the candidates, proceed to read them.

29. In the case of candidates for third-class certificates, the Inspector shall see that the written answers are without delay read and reported on by the County Board, and he shall thereupon see that these answers, and all reports thereon, as approved by the Board, together with the list of certificates issued by it, are also, as soon as possible after the close of the examination, transmitted by express (prepaid) to the Education Department.

30. In examining the answers for third-class certificates, two Examiners at least should value each paper. And points relative to the examination for third-class certificates, on which a majority of the Examiners do not agree, shall be referred to the Education Department for decision.

31. The Central Committee of Examiners shall assign numerical values to each question, or part of a question, on the examination papers for third-class certificates, according to their judgment of its relative importance. The local Examiners shall give marks for the answers according to the value assigned to each question, and the completeness and accuracy of the answer.

32. In order to obtain a third-class certificate, the marks must not be less than one-half of the aggregate value of all the papers for certificates of that rank. County

Boards have the power of increasing the percentage of marks in particular subjects after due notice to the candidates.

33. Candidates who pass the Intermediate Examination, obtaining twenty per cent. on each subject, and forty per cent. on the group, will be regarded as having passed the non-professional examination for third-class certificates. Those who, besides fulfilling the above conditions, make fifty per cent. of the entire marks attainable, will be considered as having passed the non-professional examination for second-class certificates, grade B; while those who make thirty per cent. on each subject, fifty per cent. on the group, and sixty per cent. of the aggregate marks will be considered as having passed the non-professional examination for the second-class, grade A.

34. Should any candidate be detected in copying from another or allowing another to copy from him, or in taking into the room any book, notes, or anything from which he might derive assistance in the examination, or in talking or whispering, it shall be the duty of the presiding Examiner, if he obtain clear evidence of the fact at the time of its occurrence, to cause such candidate at once to leave the room; neither shall such candidate be permitted to enter during the remaining part of the examination, and his name shall be struck off the list. If, however, the evidence be not clear at the time, or be obtained after the conclusion of the examination, the Examiner shall report the case, if that of a third-class candidate, at a general meeting of the Examiners, who shall reject the candidate if they deem the evidence conclusive. If the case be that of a first or second-class candidate, it shall be reported to the Department.

35. The Inspector shall furnish to the Education Department full returns, and all necessary information in matters relating to the results of the examinations.

5.—Rules to be observed by Candidates.

36. Candidates shall be in their allotted places before the hour appointed for the commencement of the examination. If a candidate be not present till after the appointed time, he shall not be allowed any additional time. No candidate shall be permitted, on any pretence whatever, to enter the room after the expiration of an hour from the commencement of the examination. When the order to stop writing is given, every candidate shall obey it immediately.

37. Every candidate shall conduct himself in strict accordance with the regulations, and should he give or receive any aid, or extraneous assistance of any kind in answering the examination questions, he will be liable not only to the loss of the whole examination, but to the forfeiture or withdrawal of his certificate at any time afterward when the discovery is made that such aid or assistance has been given or received.

38. Candidates shall strictly observe the provisions of regulation 34, above.

39. Every candidate for a first or second-class certificate shall write his NUMBER (not his name) very distinctly at the top of each page of his answer papers, in the middle; and is warned that for every page not bearing his number he is liable to receive no credit from the Examiners.

40. If a candidate for a first or second-class certificate write his name or initials, or any distinguishing sign or mark on his paper other than the number assigned him by the Department, his paper will be cancelled.

41. Candidates for first or second-class certificates in preparing their answers, shall write on one side only of each sheet, placing the number of each page at the top, in the right hand corner. Having written the distinguishing NUMBER on each page, and having arranged the answer papers in the order of the questions, they shall fold them once across, place them in the envelopes accompanying the question papers, and write on the outside of the envelopes their numbers and the subjects of examination. They shall then securely fasten the envelopes and hand them to the presiding Examiner.

42. Candidates for third-class certificates in preparing their answers shall write on one side only of each sheet, and having arranged their papers in the order of the ques-

tions, shall fold them once across, and write on the outside sheet their names, the name of the examining County Board, the date, and the subject of the paper.

43. After the papers are handed in, the Examiner shall not allow any alterations thereof, and the presiding Inspector shall be responsible for the subsequent safe keeping of the same, until he has transmitted them, with all surplus examination papers, to the Education Department.

6.—*Candidates from the Normal Schools.*

44. Such of the foregoing regulations respecting the examination of candidates generally as are applicable, shall also govern the examination of candidates from the Normal Schools; and the Principals thereof, respectively, shall send to the Education Department, one month before such examination, a list of the names of the intending candidates for first and second-class certificates, respectively. The Department will affix a number to each name so sent, and this number shall be signed by the candidate, in lieu of his name, to each page of his answer-papers.

45. The duties of presiding Examiner shall be discharged by one of the members of the Central Committee, to be named by the Minister.

46. During the examination and previous week of preparation all the rules and regulations of the Normal Schools shall remain in full force, and any infringement thereof shall be summarily dealt with by the Principals.

47. During the time in each day while the examination is actually proceeding, the Examiner shall have control and be responsible for maintaining discipline in the examination hall amongst the candidates; and at all other times and occasions during each day of the examination, the Principal's authority shall have full force and effect.

7.—*As to First Class Certificates.*

48. The non-professional examination for First-class, grade C, shall be separate from that for First B or First A.

49. All candidates must take that for grade C before being eligible to be examined for grade B or A.

50. The examination for grade B or A shall take place in each year after that for grade C.

A candidate who has gone up to the examination for grade C in a particular year, may take the examination for First B or First A in that year, even though the results of the examination for First C have not yet been ascertained; and, if he succeed in passing the examination for First C, he shall be at liberty to go up to any subsequent examination for First B or First A.

51. A candidate in his examination for First A or First B may take options. He will be allowed to select any one of the following groups of subjects:—(a) English, (b) Mathematics, or (c) Physical Science; but as it is desirable to discourage illiteracy, especially in the case of first-class teachers of the higher grades, a candidate who selects any of the above groups except the first must be examined on one of the authors prescribed for the English Literature course.

8.—*Appeal to the Department.*

52. Any candidate for a third-class certificate shall have the right to appeal to the Minister against the decision of the local Board of Examiners; and any candidate for a first or second-class certificate may claim to have his papers re-read, under the following conditions:—

1. Such appeal or claim shall be made within one month after the promulgation of the result of the examination.

2. The ground of such appeal or claim must be specifically stated.

3. A deposit of two dollars must be made with the Department, which deposit will be returned to the candidate if his appeal or claim is sustained, but otherwise will be forfeited.

4. In the case of candidates for third-class certificates, a copy of the appeal, with full particulars of objections, shall be sent by the appellant to the County Board or presiding Inspector.

B.—PROFESSIONAL EXAMINATION.

1.—*Model Schools.*

53. The professional examinations in the County Model Schools shall be held on such days as the Minister may appoint, and shall be conducted by the several County Boards.

54. They shall be mainly oral, but may (if it be thought necessary) be partly in writing.

2.—*Normal Schools.*

CANDIDATES FOR SECOND-CLASS CERTIFICATES.

55. The professional examinations of the Normal School students shall be partly oral and partly in writing; they shall be held at the several Normal Schools on such days, and conducted by such members of the Central Committee as the Minister may appoint.

56. The Examiners shall test the proficiency of the teachers-in-training by such oral, written, or other examinations as may suit the nature of the subjects of this course and shall, upon a conjunct view of the Principal's reports and the results of these examinations, determine to whom certificates should be granted. *Subjects.*—Education, Reading and Elocution, Mental Arithmetic, Practical Chemistry, Music, Drawing, Hygiene, Drill, and Calisthenics.

CANDIDATES FOR FIRST-CLASS CERTIFICATES.

57. These examinations shall be partly oral and partly in writing; they shall be held at the Toronto Normal School on such days, and conducted by such members of the Central Committee, as the Minister may appoint.

58. Candidates for first-class certificates who are not Normal School students, shall undergo their professional as well as their non-professional examination at the Toronto Normal School at the same time and on the same papers with those candidates for first-class certificates who are Normal School students.

59. The professional examination will be conducted so as to elicit the extent of the professional training of each candidate, as carried on concurrently with his instruction in the "non-professional subjects," prescribed by the regulations. The professional examination for all grades of first-class certificates will be the same. The *Subjects* are:

Education, viz.:—1. Educational Methods. (The candidate may consult the following works:—Teacher's Manual of Method and Organization, by Robert Robinson, Inspector of National Schools, Ireland; Methods of Instruction, by J. P. Wickersham, A.M., Principal of the Pennsylvania State Normal School; Currie's Common School Education; Jewell on School Government.) 2. History of Education. (The following works may be consulted:—Essays on Educational Reformers, by Robert Henry Quick, M.A.; Practical Educationists and their Systems of Teaching, by James Leitch, Principal of the Church of Scotland Normal School, Glasgow.) 3. Psychological Foundations of Education. (The candidate may consult "Education as a Science," by Alexander Bain, LL.D.)

School Law.
Reading and Elocution.

Music and Drawing.
Drill and Calisthenics.

MONITORS' AND ASSISTANTS' CERTIFICATES.

1. The following regulations have been prescribed concerning monitors' and assistants' certificates:—

(a) The pupil or other candidate shall present to the Inspector a certificate of good character, signed by a clergyman.

(b) The subjects of examination for the position of monitor, shall be Reading, Writing, Spelling, and the elementary parts of Grammar, Geography, and Arithmetic.

(c) The subjects of examination for the position of assistant, shall be those prescribed for third-class certificates.

A competent knowledge of those subjects, at the discretion of the Inspector, shall be required.

2. No certificate shall be given for a longer period than one year. Such certificate may be specially renewed for twelve months at the discretion of the Inspector; but no certificate shall be granted a third time without re-examination.

SUBJECTS FOR THE NON-PROFESSIONAL EXAMINATION FOR CERTIFICATES.

The following shall be the subjects of examination for the non-professional examinations for the three classes of certificates:—

1.—*For Third-class Certificates.*

ENGLISH LANGUAGE AND LITERATURE.

Reading.—To be able to read any passage selected from the authorized reading-books intelligently, expressively, and with correct pronunciation.

Spelling.—To be able to write correctly any passage that may be dictated from the reading-book.

Etymology.—To know the prefixes and affixes and principal roots.

Grammar and Composition.—Grammatical forms and definitions. Analysis and parsing of prose and easy verse. Changing the construction of sentences. Short narratives or descriptions. Rendering of poetry into prose. Familiar and business letters.

N.B.—In regard to teachers in French or German settlements, a knowledge of French or German Grammar respectively, may be substituted for a knowledge of English Grammar, and the certificates to the teachers expressly limited accordingly. The County Councils, within whose jurisdiction there are French or German settlements, are authorized to appoint one or more persons (who in their judgment may be competent) to examine candidates in the French or German languages.

English Literature.—To be able to answer easy questions on works or portions of works to be prescribed from time to time.

HISTORY AND GEOGRAPHY.

History.—The leading events of English and Canadian History.

Geography.—The maps of the Continents, Canada, Ontario, Great Britain and Ireland, and the principal dependencies of the Empire. Map drawing. Rudiments of physical, mathematical and political Geography.

MATHEMATICS.

Arithmetic.—Simple and compound rules. Reduction. Vulgar and Decimal Fractions. Proportion. Interest, Discount, Stocks, Exchange. Square root.

Algebra.—The elementary rules and easy Simple Equations.

Euclid.—Definitions, Postulates and Axioms. Book I.

WRITING.

To be able to write legibly and neatly.

2.—For Second-class Certificates.

For the purpose of the examination, these subjects are grouped as in the Intermediate Examination, and the same options are permitted. Candidates must take the first three of the following groups and one of the divisions under the head *d*:

- a.* Arithmetic, Algebra and Euclid.
- b.* English Grammar, Composition and Dictation.
- c.* History, Geography and English Literature.
- d.* Natural Philosophy, Chemistry and Book-keeping; or Latin; or French; or German.

ENGLISH LANGUAGE AND LITERATURE.

Spelling.—To be able to write correctly a passage dictated from any English author, and to spell all non-technical English words.

Etymology.—To know the prefixes, affixes, and the principal Latin and Greek roots. To be able to analyze etymologically easy words selected from the reading-books.

Grammar.—To be thoroughly acquainted with the definitions and grammatical forms and rules of Syntax, and be able to analyze and parse, with application of said rules, any sentence in prose or verse.

N.B.—In the case of teachers in French or German settlements, the Intermediate papers in French and German respectively, may be substituted for the paper in English Grammar, and the certificates to the teachers expressly limited accordingly.

Composition.—The framing of sentences. Familiar and business letters. Rendering of poetry into prose. Themes.

English Literature.—Critical reading of works or portions of works, to be prescribed from time to time by the Department.

HISTORY AND GEOGRAPHY.

History.—To have a good knowledge of general English and Canadian History. Outlines of Roman History. The examination will be on the periods prescribed in the High School programme for the Lower School.

Geography.—To have a fair knowledge of political, physical and mathematical Geography. Map Geography generally; Canada and the British Empire more particularly.

MATHEMATICS.

Arithmetic and Mensuration.—To be thoroughly familiar with Arithmetic in theory and practice, and to be able to work problems in the various rules. Areas of rectilinear figures, and volumes of right parallelepipeds and prisms. The circle, sphere, cylinder and cone.

Algebra.—Elementary rules; Factoring; Greatest Common measure; Least Common Multiple; Square root; Fractions; Surds; Simple Equations of one, two and three unknown quantities; easy Quadratics.

Euclid.—Books I. and II., with problems.

NATURAL PHILOSOPHY, CHEMISTRY, AND BOOK-KEEPING.

Natural Philosophy.—To be acquainted with properties of matter and with the elementary principles of Statics, Hydrostatics and Pneumatics.

Chemistry.—Combustion. The structure and properties of flame. Nature and composition of ordinary fuel.—The atmosphere. Its constitution. Effects of animal and vegetable life on its composition.—Water. Chemical peculiarities of natural waters, such as rain-water, river-water, spring-water, sea-water.—Hydrogen, Oxygen, Nitrogen, Carbon, Chlorine, Sulphur, Phosphorus, and their more important compounds.—Combining proportions by weight and by volume. Symbols and Nomenclature.

Book-keeping.—Single and Double Entry ; Commercial Forms and Usages ; Banking, Custom House, and General Business Transactions.

WRITING.

To be able to write legibly and neatly.

LATIN, FRENCH AND GERMAN.

Latin.—The Accidence and the Principal Rules of Syntax and Prosody ; Exercises ; Cicero in Catilinam, II., III., IV., and Virgil, Eclogues I., IV., VI., VII., IX. ; learning by heart selected portions of Virgil ; Re-translation into Latin of easy passages from Cicero.*

French.—The Accidence and Principal Rules of Syntax ; Exercises ; De Fivas' Introductory French Reader, pp. 1-49 ; Souvestre, Un Philosophe sous les toits ; Re-translation of easy passages into French : Rudiments of Conversation.*

German.—The Accidence and the Principal Rules of Syntax ; Exercises ; Adler's Reader, 1st, 2nd, and 3rd Parts ; Re-translation of easy passages into German ; Rudiments of Conversation.

3.—For First-class Certificates.

I.—FOR GRADE C.

ENGLISH LANGUAGE AND LITERATURE.

Grammar.—A thorough acquaintance with the subject will be required.

Composition.—Candidates will be required to show by passing an examination in this subject, and by the character of their answers in other subjects, that they are in the habit of writing the English language correctly.

Etymology.—Candidates will be required to know the prefixes, the affixes, and the principal Latin and Greek roots, to be able to analyze etymologically the easier words in the reading books.

Literature.—Candidates will be required to have a general acquaintance with English literature and its history, and a fuller knowledge of special eras and authors to be prescribed from time to time by the Department.†

HISTORY AND GEOGRAPHY.

History.—A special knowledge of the history of England between 1688 and 1820, as presented in Green's Short History of the English People, and in Hallam's Constitutional History, chapters 15 and 16.

Geography.—North America, Europe, and the British Empire.

* The authors and portions of works here given are those prescribed for 1830. They may be varied from year to year.

† The subjects prescribed for the examination in 1880 are—

Julius Cæsar.—*Shakespeare.*

An Elegy in a Country Churchyard.—*Gray.*

The Traveller.—*Goldsmith.*

The Spectator—Papers 106, 108, 112, 115, 117, 121, 122, 123, 125, 126, 131, 269, 329, 335, 517.

—*Addison.*

Johnson's Life of Addison.

Macaulay's Life of Johnson.

No particular editions of these texts are prescribed, but the following good ones are mentioned in order to aid candidates :

The edition of Julius Cæsar in the Clarendon Press Series.

Morley's Spectator.

Matthew Arnold's Johnson's Chief Lives of the Poets. This contains both Johnson's Life of Addison and Macaulay's Life of Johnson.

 MATHEMATICS.

Algebra.—Fundamental operations; Involution and Evolution; Resolution into Factors; Principle of Symmetry; Theory of Divisors; Fractions; Ratio, Proportion and Variation; Theory of Indices; Surds; Arithmetical, Geometrical, and Harmonical Progression; Scales of Notation; Permutations and Combinations; Introduction to Binomial Theorem; Simple and Quadratic Equations, with relations between Roots and Coefficients; Problems.

Arithmetic and Mensuration.—To know the subject in theory and practice. To be able to solve problems with accuracy, neatness and despatch. To be familiar with rules for Mensuration of Surfaces and Solids.

Geometry.—Euclid, Books I. to IV. (inclusive), Book VI., and definitions of Book V. Exercises.

ELEMENTARY MECHANICS.

Statics.—Equilibrium of Forces acting in one Plane; Parallelogram of Forces, Parallel Forces, Moments, Couples, Centre of Gravity, Virtual Work, Machines, Friction, Experimental Verifications.

Dynamics.—Measurement of Velocities and of Accelerations; Laws of Motion, Energy, Momentum, Uniform and Uniformly Accelerated Motion, Falling Bodies, Experimental Verifications.

Hydrostatics.—Pressure of Fluids, Specific Gravities, Floating Bodies, Density of Gases as depending on Pressure and Temperature, Construction and use of the more simple Instruments and Machines.

PHYSICAL SCIENCE.

Chemistry.—Definition of Chemistry and of chemical action. Indestructibility of matter. Simple and compound substances. Laws of chemical combination by weight and by volume. Principles of chemical nomenclature. Symbolic and graphic notations. Classification of elements into metals and non-metals, into positive and negative elements.

Theory of atoms and molecules. Empirical, molecular, and constitutional formulæ. Absolute, latent, and active atomicity. Classification according to atomicity. Atomic and molecular combination. Graphic formulæ. Definition of simple and compound radicals. Chemical equations.

French and English systems of weights and measures. Their convertibility. Expansion of gases by heat. Reduction of gaseous volume to standard pressure and temperature. Calculation of the weight and volumes of gases. Calculation of chemical quantities by weight. The crith and its uses. Calculation of empirical formulæ from percentage composition.

The preparation and properties of hydrogen, oxygen, nitrogen, carbon, chlorine, bromine, iodine, fluorine, sulphur, silicon, boron, phosphorus and arsenic.

The allotropic modifications of oxygen, carbon, sulphur, boron and phosphorus.

The preparation, properties and composition of water, hydrogen peroxide, the compounds of nitrogen with oxygen and with hydroxyl, ammonia and the ammoniac salts, carbon monoxide, carbon dioxide, carbonic acid, the carbonates, light carburetted hydrogen, acetylene, heavy carburetted hydrogen, hydrochloric acid, the oxides and oxyacids of chlorine, bromine, and iodine, hydrobromic, hydriodic, and hydrofluoric acids, the oxides and oxyacids of sulphur, hydrogen sulphide, hydrogen disulphide, carbon disulphide, silica, silicic acid, silicic hydride, boron trioxide, boric acid, phosphuretted hydrogen, the oxides and oxyacids of phosphorus, arseniuretted hydrogen, arsenious and arsenic acids, and the arsenic sulphides.

Manufacture of hydrochloric, nitric and sulphuric acids. Composition and manufacture of bleaching powder. Theory of bleaching. Structure of flame. Suitability of water for domestic purposes. Causes of temporary and of permanent hardness of water. The atmosphere, its constitution; effects of animal and vegetable life upon its constitution. Names and formulæ of some of the more important silicious minerals.

The chief properties of the following named metals; their reduction from their ores; and the preparation, properties, and composition of their more important compounds:—

The monad metals, especially potassium, sodium and silver; the dyad metals, barium, strontium, calcium, magnesium, zinc, cadmium, mercury and copper; and gold, aluminium, lead, platinum, nickel, cobalt, iron, manganese, and chromium.

Manufacture of soda-ash, glass, porcelain and earthenware.

Heat.—General effect of heat upon the volumes of bodies. Experiments illustrative of the expansion of solids by heat. Coefficients of expansion, linear, superficial and cubical. Illustrations of precautions which changes of volume by heat and cold render necessary in the arts. The gridiron pendulum. Construction and use of the mercurial thermometer. Centigrade and Fahrenheit scales, and the conversion of the readings of either into those of the other. Dependence of the boiling point of water upon external pressure, and illustrations of this dependence. The temperature at which the maximum density of water occurs, and the effects of this in nature. Change of volume when water passes from the liquid to the solid state, and the effects of this in nature. Bursting of water-pipes in frosty weather. Other substances which expand on solidification. Experiments illustrating the expansion of gases. Principle and action of the fire-balloon. Principles of ventilation. The sun's action in the generation of winds. Explanation of the Trade Winds. Constancy of the co-efficient of expansion of gases. The small deviations from the general rule exhibited by carbonic and sulphurous acid gases, and the chemical and physical character of these gases. The chemical and physical constitution of aqueous vapour and its diffusion through the atmosphere. Meaning of the term *saturated*, as applied to air charged with vapour. The effect of expansion in chilling air, and the consequent condensation of the aqueous vapour diffused through the air. Application of this knowledge to the explanation of clouds and rain. Meaning of specific heat or capacity for heat. Description and use of the calorimeters of Lavoisier, Laplace and Bunsen. The facts covered by the term *latent heat*. The latent heat of water and of aqueous vapour expressed in the centigrade and Fahrenheit scales. Conduction and convection, and the distinction between them. The low power of conduction of organic substances. Effect of mechanical texture on the transmission of heat, and the function of the clothes in preserving the body from cold. Character and phenomena of combustion. Chemical actions which occur in the combustion of coal and of ordinary gas. Explanation of the manner in which a candle flame receives its supply of combustible matter. The cause of animal heat. Structure of an ordinary gas flame, and the cause of the difference between this flame and that of a Bunsen's burner. General phenomena of radiant heat. Reflection and refraction. Different powers possessed by different substances to radiate heat. Explanation of how it is that under certain circumstances the cooling of a vessel may be hastened by surrounding it with flannel. Reciprocity of radiation and absorption. Meaning of the term *diathermancy*. Manifestation of this property by different bodies.

II.—FOR GRADES A AND B.

When First-Class Grade C has been obtained, the candidate who desires to proceed to First B, or First A, may take options. There are three optional departments, viz. :—

The Department of English Language and Literature, with History and Geography.

The Department of Mathematics.

The Department of Physical Science.

[This latter will not be available until after the July examinations, 1880.]

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE, WITH HISTORY AND GEOGRAPHY.

The English Language :

Composition.

History and Etymology of the English Language.

Rhetorical Forms.

Prosody.

BOOKS OF REFERENCE.—Earle's Philology of the English Tongue.

Abbott and Seeley's English for English People.

Bain's Composition and Rhetoric.

Marsh's English Language and Literature, Lectures VI. to XI, inclusive.

English Literature :

1. History of English Literature from Chaucer to the end of the reign of James I.
2. Specified works of standard authors to be prescribed from time to time by the Department.*

BOOKS OF REFERENCE.—*Craik's History of the English Literature and Language.*
Marsh's English Language and Literature, Lectures VI. to XI. inclusive.

History :

- Greece.—The Persian to the Peloponnesian War inclusive.—*Cox's History of Greece.*
 Rome.—From the beginning of the second Punic War to the death of Augustus.—*Mommsen's History of Rome.*
 England.—The Tudor and Stuart Periods, as presented in *Green's Short History of the English People*, *Macaulay's History of England*, and *Hallam's Constitutional History.*
 Canada.—*Parkman's Old Régime in Canada.*

Geography :

So much Ancient Geography as is necessary for the proper understanding of the portions of the Histories of Greece and Rome prescribed.

DEPARTMENT OF MATHEMATICS.†

Algebra.—Multinomial Theorem, Exponential and Logarithmic Series, Interest and Annuities, Indeterminate Coefficients, Partial Fractions, Series (Convergency and Divergency, Reversion, Summation), Inequalities, Determinants, Reduction and Resolution of Equations of first four Degrees, and of Binomial Equations, Relations between Roots and Coefficients of Equations, Indeterminate Equations, Problems.

Analytical Plane Geometry.—The Point (including Transformation of Co-ordinates), the Right Line, the Circle, the Parabola, the Ellipse, the Hyperbola, the General Equation of the Second Degree, Abridged Notation.

Trigonometry.—Trigonometrical Ratios, General Values of Angles, Functions of Sum and Difference of Angles, Multiples and Sub-multiples of Angles, Trigonometrical equations, Solution of Triangles, Measurement of Heights and Distances, Inscribed, Circumscribed and Escribed Circles of a Triangle, Quadrilaterals, Description of Vernier and Theodolite, Trigonometrical and Logarithmic Tables, Demoivre's Theorem.

* The following are prescribed for 1880:

CHAUCER.—The Prologue to the Canterbury Tales.

The Nonne Prestes Tale.

SHAKESPEARE.—Romeo and Juliet.

MILTON.—Areopagitica.

POPE.—The Essay on Man.

JOHNSON.—The Lives of Milton and Pope.

MATTHEW ARNOLD.—The Preface to Johnson's Chief Lives of the Poets.

N.B.—Candidates who take other departments will be required to show, by passing an examination in Romeo and Juliet, that they have read the play carefully, and that they are in the habit of writing the English language correctly.

No particular editions of these texts are prescribed, but the following good ones are mentioned in order to assist candidates :

Morris's edition of Chaucer's Prologue to the Canterbury Tales and the Nonne Prestes Tale in the Clarendon Press Series.

Hunter's Romeo and Juliet.

Arber's edition of the Areopagitica.

The edition of the Essay on Man in the Clarendon Press Series.

Matthew Arnold's Johnson's Chief Lives of the Poets.

† The following are recommended in addition to books prescribed for First C :

ALGEBRA.—GROSS.

ANALYTICAL GEOMETRY.—Puckle: Refer to Salmon's.

TRIGONOMETRY.—Hamblin Smith's; Refer to Colenso's or Todhunter's.

DYNAMICS.—Kinematics and Kinetics.

Dynamics.—Moments of Inertia, Uniform Circular Motion, Projectiles in Vacuo, Collisions, Simple Pendulum, Experimental Verifications.

Elementary Geometrical Optics.—Reflection and Refraction of Light at Plane and Spherical Surfaces (not including aberration); the Eye; Construction and Use of the more simple Instruments.

DEPARTMENT OF PHYSICAL SCIENCE.

Chemistry.
Physics.

Biology.
Physiography.

In this group candidates will be allowed an option between Physics and Biology. A detailed synopsis of the work required under the above heads will be published after the July examinations, 1880.

II.—COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

INTERMEDIATE EXAMINATION AND APPORTIONMENT OF THE GRANT.

Amended Regulations, approved by the Lieutenant-Governor in Council, 30th Sept., 1879.

INTERMEDIATE EXAMINATION.

1.—GENERAL REGULATIONS.

1. There shall be an Intermediate Examination, concerning which the following regulations are prescribed:—

(1) This examination is instituted midway between the beginning and the end of the High School course, for promotion from the Lower to the Upper School. It will be upon the same papers as are set to candidates for second-class certificates. Pupils who pass this examination will form the Upper School, while those who have not passed it will form the Lower School in any High School or Collegiate Institute.

(2) Candidates for promotion from the Lower School to the Upper School will be examined in English grammar and etymology, reading, dictation, composition, writing, arithmetic, Euclid, algebra, English and Canadian history, geography, and in one of the following branches or groups:—

(a) Latin; (b) French; (c) German; (d) Natural philosophy, chemistry, and book-keeping.*

* At this examination papers will be set in English grammar and etymology, English literature, dictation, composition, arithmetic, Euclid, algebra, Roman, English and Canadian history, geography, Latin, French, German, chemistry, natural philosophy and book-keeping. No candidate must take more than one of the four optional departments, that is (a) Latin; (b) French; (c) German; (d) Natural Philosophy, chemistry, and book-keeping. All candidates, whether male or female, must take Euclid.

Candidates who select Latin as their optional subject, and who may be reading Horace, Livy, Ovid, or some book of Cicero or Virgil other than the one prescribed, with a view to a university or professional examination, need not be examined in Cicero at the Intermediate Examination, provided they satisfy the visiting Inspector that their knowledge of Latin is sufficient to justify him in accepting their work in that subject as equivalent thereto. All classical candidates will, however, be examined in Virgil, Latin grammar and translation into Latin. Special stress will be laid on accuracy in Latin grammar and composition. No exemption granted during the previous half-year will be valid unless renewed.

Although music and drawing will form no part of the Intermediate Examination, yet the schools in which these subjects are properly taught will receive credit therefor in the accounts of results of inspection referred to in the regulations respecting apportionment of grant.

Pupils of Collegiate Institutes and High Schools, holding Provincial Certificates as Public School teachers, shall be considered as having passed the Intermediate Examination.

(3) The Intermediate Examination will be held in each year at the time fixed by the Department.

2. The questions will be prepared by the Central Committee, and transmitted to the Department by the chairman of the Committee, and sent under seal to the County Public School Inspectors. The County Public School Inspectors, or their substitutes, will alone be responsible for the proper conduct of the examinations. The answers of the candidates will be sent to Toronto to be read and valued by the Central Committee, or by sub-examiners acting under their supervision.

3. The subjects will be grouped in the following manner :—

- (a) Arithmetic, algebra, and Euclid.
- (b) English grammar, composition and dictation.
- (c) History, geography and English literature.
- (d) Natural philosophy, chemistry and book-keeping; or Latin; or French; or German;

and candidates who obtain forty per cent. of the total in each group, and not less than twenty per cent. in each subject, shall be considered as having passed the examination.

4. Candidates who, in passing the Intermediate Examination, obtain twenty per cent. on each subject, and forty per cent. on the group, will be regarded as having passed the non-professional examination for third-class certificates. Those who, besides fulfilling the above conditions, obtain fifty per cent. of the whole number of marks attainable, will be considered as having passed the non-professional examination for second-class certificates, grade B; while those who obtain thirty per cent. on each subject, fifty per cent. on the group, and sixty per cent. of the aggregate marks, will be considered as having passed the non-professional examination for second-class, grade A.

5. All the answers in each subject are to be read and the values assigned. While the passing is to be determined by these tests, the questions in each subject are to be framed by the examiners, not with reference to any high standard for competitive examinations, but solely to ascertain whether the candidate has acquired a fair knowledge of each subject, and so is qualified or not for the Upper School, or for non-professional standing as a teacher (as the case may be) having regard to his proficiency or deficiency in answering questions reasonably framed for this purpose in each subject.

2.—MODE OF CONDUCTING THE EXAMINATIONS.

1.—*Preliminary Directions.*

6. Every Head Master shall send to the County Public School Inspector named in the notice sent, by the 1st of June, a list of the names of those who intend to present themselves for examination, with their respective ages, and a statement of the *optional* subjects selected by each candidate. To each name so sent, the Department will affix a NUMBER, which must be employed by the candidate instead of his usual signature throughout the entire examination.

7. The Department will provide envelopes of convenient dimensions, to be sent out with the examination papers—one envelope with each paper.

8. The County School Inspector of the County in which the High School is situated shall preside, and be responsible for the proper conduct of the examinations; but in case there is more than one High School in the County, or for any proper reason he is unable to personally attend, the County Inspector shall send to the Education Department, for the approval of the Minister, not later than the 8th of June, the name of the person whom he intends to appoint as his substitute at those examinations at which he himself cannot preside, otherwise the Department will make the appointment.

9. When more than one room is required for the candidates, an Inspector's substitute must be appointed for each room to preside in his stead, and the High School Board shall see that proper and necessary accommodation is provided for such examination.

10. The Public School Inspectors and the persons appointed by them, with the approval of the Minister, to act as their substitutes in presiding at the Intermediate Examinations at High Schools, or in presiding in the additional rooms, shall be entitled to a fee of \$3 per day, and actual travelling expenses, to be paid by the High School Board. None may act as a substitute unless approved by the Minister. The fees of the examiners appointed to conduct the examinations under these regulations are not payable until the Education Department has decided on the results of the examinations, and no examiner has a valid claim for these fees, if he has failed to perform the duties of his office in a proper manner, as provided by the regulations.

11. No trustee, master, or teacher of the school concerned can be appointed as such substitute, and no master or teacher of the school can be present, during the examination, in the room with the candidates, or be concerned in any manner in examining or valuing the papers of any candidate who has been instructed by him, or in the school with which he is connected. The presiding Inspector should see that this rule is strictly observed.

2. *Directions for Presiding Examiners.*

12. Places must be allotted to the candidates so that they may be at least five feet apart in all directions. All diagrams or maps having reference to the subjects for examination are to be removed from the room.

13. All these arrangements must be completed, and the necessary stationery (provided by the High School Board) must be distributed and placed in order on the desks of the candidates at least *fifteen* minutes before the time appointed for the commencement of the examination.

14. Punctually at the time appointed for the commencement of the examination in each subject, the presiding Examiner will, in the examination room and in the presence of the candidates, break the seal of the envelope containing the examination papers, and give them at once to the candidates. The papers of only one subject shall be opened at one time.

15. No candidate shall be allowed to leave the room within one hour of the issue of the examination papers on any subject; and if he then leaves he shall not be permitted to return during the examination of the subject then in hand.

16. Punctually at the expiration of the time allowed, the Examiner will direct the candidates to stop writing, and will cause them to hand in their answer papers immediately, duly fastened in the envelopes.

17. The Examiner, at the close of the examinations, will sign and forward, with the answers of the candidates, a solemn declaration (in a form to be provided by the Department) that the examinations have been conducted in strict conformity with the Regulations, and fairly and properly in every respect.

18. The Examiner, at the close of the examinations, will secure in a separate parcel the fastened envelopes of each candidate, and on the same day will forward by express prepaid to the Education Office, the package containing all the parcels thus separately secured. The papers are *not* to be arranged by *subjects*.

19. In schools where separate rooms are occupied at the examination, the Examiner, in his report to the Department, will indicate the candidates who were placed in the several rooms respectively.

20. Should any candidate be detected in copying from another, or allowing another to copy from him, or taking into the room any books, notes, or anything from which he might derive assistance in the examination, or in talking or whispering, it shall be the duty of the presiding Examiner, if he obtain clear evidence of the fact at the time of the occurrence, to cause such candidate at once to leave the room; neither shall such candidate be allowed to enter during the remaining part of the examination, and his name shall be struck off the list. If, however, the evidence of such a case be not clear at the time, or be obtained after the conclusion of the examination, the Examiner shall report the case to the Department.

3.—Rules to be Observed by Candidates.

21. Candidates must be in their allotted places before the hour appointed for the commencement of the examination. If a candidate be not present till after the appointed time, he cannot be allowed any additional time. No candidate will be permitted, on any pretence whatever, to enter the room after the expiration of an hour from the commencement of the examination. When the order to stop writing is given, every candidate must obey it immediately.

22. Every candidate is required to write his NUMBER (not his name) very distinctly at the top of each page of his answer papers, in the middle; and is warned that for each page not bearing his number he is liable to receive no credit from the examiners.

23. If the candidate write his name or initials, or any particular sign or mark on his paper other than the distinguishing number assigned him by the Department, his paper will be cancelled.

24. Candidates, in preparing their answers, will write on one side only of each sheet, placing the number of each page at the top, in the right hand corner. Having written their distinguishing numbers on each page, and having arranged their answer papers in the order of the questions, they will fold them once across, place them in the envelopes accompanying the question papers, and write on the outside of the envelopes the distinguishing numbers and the subjects of examination only. They will then securely fasten the envelopes, and hand them to the presiding examiner.

25. The regulations for the examination of candidates for Public School teachers' certificates shall also apply to and govern the Intermediate Examination in all matters where applicable.*

THE APPORTIONMENT OF THE LEGISLATIVE GRANT.

The grant will be distributed as follows:—

I. In the payment of a *minimum* fixed allowance of \$400 to each School.

II. According to average attendance, \$1 per unit.

III. *On report of Inspectors.*

The sum of (say) *ten thousand dollars* will be distributed amongst the schools according to their efficiency, as determined by the report of the Inspectors. In determining this, account will be taken of the following:—

(a) School accommodation, condition of school premises, general educational appliances (maps, apparatus, etc.)

(b) Number of masters employed, as compared with the number of pupils and classes, qualifications of masters, character of teaching, etc.

(c) Character of the work done between the entrance and the intermediate examinations, or in the "Lower School."

(d) The quantity and quality of the work done in the "Upper School."

(e) Government, discipline, general morale.

* Appeal to the Minister.

44. Any candidate for a third-class certificate shall have the right to appeal to the Minister against the decision of the Local Board of Examiners; and any candidate for a first or second-class certificate may claim to have his papers re-read under the following conditions:—

1. Such appeal or claim shall be made within one month after the promulgation of the result of the examination by the Department.

2. The grounds of such appeal or claim must be specifically stated.

3. A deposit of two dollars must be made with the Department, which deposit will be returned to the candidate if his appeal or claim be sustained, but otherwise be forfeited.

4. In the case of candidates for third-class certificates, a copy of the appeal, with full particulars objections, shall be sent by the appellant to the County Board or presiding Inspector.

IV. *On the results of the Intermediate Examination.*

The sum of (say) ten thousand dollars, will be distributed on the results of the Intermediate Examination."

The allowance to each school will be the sum of the amounts specifically assigned in each of the foregoing particulars.

The High School grant for 1879 will, accordingly, be distributed as follows:—

I.—104 schools at \$400 each	\$41,600
II.—One dollar per unit of average attendance, say	6,400
III.—On report of Inspectors	10,000
IV.—On results of Intermediate Examination	10,000
	68,000

III.—CERTIFICATES OF QUALIFICATION TO TEACHERS IN THE PUBLIC SCHOOLS.

Amended Regulations, approved by the Lieutenant-Governor in Council, 30th September, 1879.

CONDITIONS OF OBTAINING CERTIFICATES.

1.—*For Third-Class Certificates.*

1. The conditions upon which third-class certificates may be obtained from County Boards are as follows:—

(1) In order to be qualified to receive a third-class certificate, the candidate must be, if a male, at least eighteen years of age; if a female, seventeen at least; and proper proof of age must be produced by each candidate.

(2) The candidate must have passed the prescribed non-professional examination for third-class certificates.

(a) Any person who shall pass the Intermediate examination in High Schools, or the prescribed non-professional examination for second or first-class certificates, shall be deemed to have passed the non-professional examination for third-class certificates.

(3) The candidate must subsequently have attended, for one session, at a County Model School.

(4) At the close of his term of attendance at the County Model School, he shall be examined in the work of the term, together with any other subjects connected with the practice of teaching, which the Minister may appoint.

(a) Before being admitted to this professional examination, the candidate must receive a certificate from the Head Master of the Model School that he has throughout the term paid satisfactory attention to his duties, and that he is, in the opinion of the Head Master, a fit person to be allowed to go up to the examination.

(5) He must produce evidence that he is of good character.

2. The duration, renewals and endorsement of third-class certificates are governed by the following provisions:—

(1) A third-class certificate shall be valid only in the county where given, and for three years only.

(2) No candidate shall be permitted to enter the second time for a third-class certificate, except by special permission of the Minister on the recommendation of the County Inspector. The County Board may further require any candidate for renewal to attend a County Model School before granting such renewal certificate.

(3) As cases may arise where third-class teachers are unable to qualify themselves for passing the examination prescribed for second-class certificates, or may require further time and opportunity for becoming qualified; and as, nevertheless, it is desirable in some such cases that the teachers who are in this position should not be excluded from the profession; the Minister may, on the recommendation of the County Inspector, allow a third-class teacher, of experience and proved ability as a teacher, to teach permanently, or for any specified length of time, (or for such further time as will afford opportunity for obtaining a second-class certificate) on a third-class certificate within the county for which the certificate has been granted. But each such case must be specially reported on by the Inspector, who shall state fully the grounds which, in his opinion, warrant such extension.

(4) Third-class certificates shall only be endorsed by a Public School Inspector, having jurisdiction, at the request in writing of a school corporation, and on condition that the holder present a certificate of good moral character, signed by a clergyman within a month of the date of such application.

(5) A third-class certificate shall be endorsed but once by the same Inspector, and in no case by more than two Public School Inspectors, nor shall it be endorsed in a county in which the holder has previously held one of the same grade.

2.—For Second-Class Certificates.

3. The conditions upon which second-class certificates are to be granted are as follows:—

(1) In order to be qualified to receive a second-class certificate, the candidate must have passed the prescribed non-professional examination for second-class certificates.

(a) Candidates who, in passing the Intermediate Examination, obtain 20 per cent. on each subject and 40 per cent. on the group, will be regarded as having passed the non-professional examination for third-class certificates. Those who, while fulfilling the above conditions, obtain fifty per cent. of the whole number of marks obtainable, will be considered as having passed the non-professional examination for second-class certificates, Grade B; while those who obtain 30 per cent. on each subject, 50 per cent. on the group, and 60 per cent. of the aggregate marks, will be considered as having passed the non-professional examination for second-class, Grade A.

(2) The candidate must have taught, successfully, for at least one year, in one of the Provincial Schools of Ontario, and must have attended, for one session, at a Provincial Normal School.

(3) At the close of his term of attendance at the Normal School he shall be examined in the work of the term, together with any other subjects connected with the practice of teaching which the Minister may appoint.

(a) Before being admitted to this professional examination, the candidate must receive a certificate from the Principal of the Normal School that he has, throughout the term, paid satisfactory attention to his duties, and that he is, in the opinion of the Principal, a fit person to be allowed to go up to the examination.

(4) He must produce evidence that he is of good character.

(5) In the case of a Public School teacher, who has successfully taught in a school for at least three years before the 18th day of August, 1877, a second-class certificate may be awarded to such teacher upon successfully passing the non-professional examination for such certificate, and upon satisfactory proof being furnished to the Minister of such period of teaching service. It shall not be necessary that any such teacher shall be required to attend a Normal School in order to obtain a second-class certificate.

3.—For First-Class Certificates.

4. The conditions upon which first-class certificates are to be granted are as follows:—

(1) In order to be qualified to receive a first-class certificate, the candidate must have passed the prescribed non-professional examination for first-class certificates.

(2) He must also have attended for one year at a Provincial Normal School, after obtaining a second-class certificate, and must pass an examination on the work of the session, together with any other subjects connected with the practice of teaching which the Minister may appoint.

(a) Before being admitted to this examination the candidate must receive a certificate from the Principal of the Normal School that he has, throughout the session, paid satisfactory attention to his duties, and that he is, in the opinion of the Principal, a fit person to be allowed to go up to the examination.

(b) Any person who has taught successfully for two years on a second-class certificate, and has passed such examination as the Minister may prescribe, to test his fitness to teach on a first-class certificate, is exempted from attendance at the Normal School.

(3) He must produce evidence that he is of good character.

4.—General.

5. The law provides that no certificate shall be given to any person as a teacher who does not furnish satisfactory proof of good moral character, or who, at the time of applying for the certificate, is not a natural born or naturalized subject of Her Majesty, or who does not produce a certificate of having taken the oath of allegiance to Her Majesty, before a Justice of the Peace for the municipality in which such person resides.

6. A candidate for the non-professional examination prescribed for first and second-class certificates respectively, may present himself at any time when an examination is being held, on giving the required previous notice; but no certificate of any class will be granted until all the conditions have been satisfied.

7. Teachers holding certificates granted anywhere in the British Dominions, and which the Minister may regard as corresponding to Provincial first or second-class certificates, may be admitted to examination for first and second-class certificates respectively in this Province, provided that they produce satisfactory evidence of good character and time of actual experience, as required of other teachers.

8. Graduates in Arts, who have proceeded regularly to their degrees in any University in the British Dominions, and who produce satisfactory evidence of having taught successfully for one year, and satisfactory proof of good character, may be admitted to the examination for first-class certificates without previously obtaining third and second-class certificates.

9. Any person who holds the qualification of a High School Head Master shall be regarded as qualified to occupy the position of Head Master of a Public School, not being a Model School. If, besides holding the qualification of a High School Master, he has passed the first-class professional examination, he shall also be regarded as qualified to be Head Master of a Model School.

IV.—COUNTY MODEL SCHOOLS—INSPECTION.

Amended Regulations, approved by the Lieutenant-Governor in Council, 30th September, 1879.

The inspection of County Model Schools shall, in future, be regulated as follows:—

1. The Public School Inspector or Inspectors having jurisdiction within the county or subdivision of the county in which the Model School is situate, shall be entrusted with the duty of organizing the County Model Schools at the beginning of each term, and he or they shall attend at the opening of the first term of the school in each year, and shall direct and assist the Principal of the Model School in the classification of students, and such other work as may be necessary to secure the object for which County Model Schools have been instituted.

2. In cases where the County Model School is situate in any city or town, the Public School Inspector of such city or town shall act jointly with the County Inspector or Inspectors, and shall have the like duties and jurisdiction.

8. Each Model School shall be visited by such Inspector or Inspectors twice in each term, in which they may exercise the same authority as in cases of inspecting Public Schools; and they may expel any student-in-training for misconduct or neglect of duty, but subject to appeal to the County Board of Examiners. In cases where there are two County Inspectors and only one Model School in a county, the Inspectors shall visit the school in alternate terms.

4. The Principal of a County Model School may suspend any student for misconduct or neglect of duty, for one week, subject to appeal to the Public School Inspector or Inspectors having jurisdiction over such school.

5. Two visits of one day each to a County Model School by such Inspector or Inspectors shall be considered as equivalent to two half-yearly visits to a Public School, and shall be remunerated in the same way and to an equal extent as if such visits were made to the same number of departments in a Public School.

6. The Inspector or Inspectors shall report to the Education Department in December of each year, setting forth the character of the work done in the Model Schools in regard to the efficiency of the Principal and his assistants, and the progress, regularity of attendance and standing of the students-in-training, and such other matters as he or they may consider important.

7. In addition to the above-mentioned inspection, with a view of securing a uniform standard and systematized operation of the County Model Schools, as well as of affording special information to County Boards, Public School Inspectors and Principals (where necessary), in regard to the conduct of such schools, and other matters relating thereto, the Minister will also, through the members of the Central Committee of Examiners, extend a general oversight and supervision over County Model Schools, for the express object of enabling them the better to fulfil their functions as local institutions for the training of third-class teachers.

ADAM CROOKS,
Minister of Education.

V.—NORMAL SCHOOLS—INSPECTION.

Amended Regulations, approved by the Lieutenant-Governor in Council, 30th September, 1879.

The Normal Schools at Toronto and Ottawa shall be respectively inspected at least once in each of the three sessions in the Academic Year, and this duty shall be discharged from time to time by any two of the members of the Central Committee whom the Minister may appoint for this purpose, and who shall report to him the results of each inspection, and also any other material circumstances connected with either of such Normal Schools.

ADAM CROOKS,
Minister of Education.

XXI.—HIGH SCHOOLS IN THE COUNTY OF LANARK, DATED THE 4TH OF OCTOBER, 1879.

HIGH SCHOOLS IN THE COUNTY OF LANARK.

Copy of an Order in Council, approved by His Honour the Lieutenant-Governor, the 4th day of October, 1879.

The Committee of Council have had under consideration the annexed report of the Honourable the Minister of Education, with reference to the High Schools in the County of Lanark, and advise that the same be acted upon.

Certified,

(Signed) J. G. SCOTT,
Clerk, Executive Council, Ontario.

8th October, 1879.

The undersigned respectfully begs to report, for the consideration of His Honour the Lieutenant-Governor in Council, the following respecting the Education Department, that is to say:—

The County Council of the County of Lanark, by by-law passed 22nd June, 1878, proposes to discontinue the High School situated in the Township of Pakenham, and the High School situated in the Village of Carleton Place, and the High School situated in the Village of Smith's Falls, in the County of Lanark, in order that there should be but two High Schools within the said county.

The Boards of the respective High Schools proposed to be discontinued have been called upon to answer this proposed action of the County Council, and their answers have been submitted for the report of the High School Inspectors.

1. In the case of the Pakenham High School, the High School Inspectors recommend that this school be discontinued upon the following grounds: (1) inasmuch as it is only six or seven miles from Almonte, and about the same distance from Arnprior, in which respectively there is a successful High School; (2) with the exception of a brief period, the school has always been in a feeble condition; (3) that such village and neighbourhood cannot supply sufficient material for a good High School, and it is unable to raise sufficient means for securing the services of competent masters, and two-thirds of the ratepayers, by their petition, declare their inability to incur the expense necessary for erecting suitable High School buildings; (4) the interests of education would not suffer if this school be discontinued.

2. In the case of the Carleton Place High School, it appears that a good school could be maintained if the ratepayers of the village cordially united in this. Thus far their conflicts have interfered with the efforts of those who endeavour to carry out the instructions of the Department, with the view of securing proper High School accommodation, which has been needed for years. The Inspectors recommend that this school be temporarily suspended, with a view to its being finally closed unless this accommodation is provided without delay, and have also recommended that the High School grant should not be paid so long as this state of things continues.

3. In the case of Smith's Falls, it appears that in the past years the school has prepared a large number of successful candidates for teachers' certificates; (2) that the village is financially able to maintain an efficient High School, and that the people are able and willing to secure this is evidenced by the facts that they have recently erected a commodious addition to the High School building, and have engaged a competent assistant to the Head Master; (3) their circumstances justify the conclusion that this school will become still more efficient, and it further appears that it has now entered upon a course of increased efficiency and usefulness.

The undersigned therefore respectfully begs to recommend to the Lieutenant-Governor in Council:—

1. That an Order in Council be passed to approve of the by-law of the County Council of the County of Lanark so far as relates to the discontinuance of the Pakenham High School, and that such discontinuance take effect on and after the first day of January next.

2. That the subject of the Carleton Place High School be further considered in case the present default at the Board should be found to continue after the close of this year, but that it is inexpedient that this school should be deprived of its grant for the current year.

3. That the Smith's Falls High School be not discontinued, and that the by-law of the County Council in this respect be not approved by His Honour in Council.

Respectfully submitted,

(Signed) ADAM CROOKS,
Minister of Education.

EDUCATION DEPARTMENT (ONTARIO),
TORONTO, October 3rd, 1879.

XXII.—REPORT ON IRREGULARITIES AT BELLEVILLE EXAMINATIONS, DATED THE 23RD OF OCTOBER, 1879.

REPORT ON IRREGULARITIES AT BELLEVILLE.

Copy of an Order in Council approved by His Honour the Lieutenant-Governor, the 23rd day of October, 1879.

The Committee of Council have had under consideration the annexed report of the Honourable the Minister of Education with reference to certain improper practices at the Intermediate Examinations held in July last at the City of Belleville, and advise that the same be acted upon.

Certified,

(Signed) J. G. SCOTT,
Clerk, Executive Council, Ontario.

24th October, 1879.

The undersigned respectfully begs to report for the consideration of His Honour the Lieutenant-Governor in Council the following respecting the Education Department.

That on the 26th day of September, 1879, the undersigned appointed John George Hodgins, Deputy Minister, and Frederick Burrows, Public School Inspector of the County of Lennox and Addington, to be Commissioners for investigating alleged improper practices at the Intermediate Examination, held in July last, at the City of Belleville, who, on the 11th of October, 1879, reported to me the result of their inquiries, which is to the effect that the following candidates, Hattie Elmorphy, No. 991, Annie Elizabeth Anderson, No. 988, E. H. Anderson, No. 1011, A. H. Gilbert, No. 1015, and James H. Munn, No. 1020, had been guilty of improper practices in obtaining extraneous assistance which they used at such examination, and which materially aided them in passing such examination. The Commissioners also report that the said A. H. Gilbert and James H. Munn stated when examined under oath by the Commissioners what they knew to be false, and that it was only after hearing other evidence which proved the collusion between them that they withdrew such false statements.

Under the foregoing circumstances the undersigned respectfully begs to recommend that the examinations of Hattie Elmorthy, Annie Elizabeth Anderson, E. H. Anderson, A. H. Gilbert, and James H. Munn, be disallowed ; and that the said A. H. Gilbert be further disqualified from obtaining or holding any teacher's certificate in this Province, and that the said James H. Munn be similarly disqualified from obtaining or holding any teacher's certificate, and that he also be deprived of any status which he at present holds as Public School teacher.

Respectfully submitted,

(Signed) ADAM CROOKS,
Minister of Education.

EDUCATION DEPARTMENT (ONTARIO),
TORONTO, 16th October, 1879.

XXIII.—EXAMINATION OF ALEXANDER MANSON AND A. B. TELFER DISALLOWED, DATED THE 23RD OF OCTOBER, 1879.

XXIV.—CREIGHTON'S EPOCH PRIMER AUTHORIZED, DATED THE 29TH OF OCTOBER, 1879.

XXV.—OTTAWA NORMAL SCHOOL MASTERS' SERVICES DISPENSED WITH, DATED THE 1ST DAY OF NOVEMBER, 1879.

OTTAWA NORMAL SCHOOL MASTERS' SERVICES DISPENSED WITH.

Copy of an Order in Council, approved by His Honour the Lieutenant-Governor, the 1st day of November, A.D. 1879.

Upon consideration of the Report of the Honourable Minister of Education, dated 13th October, 1879, the Committee of Council advise that the services of William R. Riddell, B.A., Mathematical Master, and Duncan McArthur, Writing and Book-keeping Master, of the Ottawa Normal School, be dispensed with, and that they each be paid a gratuity equal to four months of their annual salary, amounting to five hundred dollars and one hundred dollars respectively ; such allowance being at the rate of one month for each year of service, and that the same be paid out of the appropriations for their salaries for the current year, so far as they may extend, and the residue out of the appropriation for gratuities. The Committee further recommend that a warrant in favour of the Honourable the Treasurer for the sum of \$600, to enable him to make the said payments, be issued.

Certified,

(Signed) J. G. SCOTT,
Clerk, Executive Council, Ontario.

13th November, 1879.

The undersigned begs to report for the consideration of His Honour the Lieutenant Governor in Council the following respecting the Education Department :—

Upon consideration of the course of study of the Ottawa Normal School, and considering that any arrangement for the instruction of a first division for candidates for first-class teachers' certificates was unnecessary, owing to there being full opportunity for all candidates of this class at the Toronto Normal School, where but one-half of the ordinary number for a first division are now in attendance, and considering the necessity of strictly limiting Normal Schools in the training of candidates for second-class certificates to professional work, the undersigned has found it necessary to make the requisite changes in the course of study in the two Normal Schools for the purpose of giving effect to the foregoing, and in doing so has found it unnecessary, and in fact in opposition to the proper scope of the instruction required at the Ottawa Normal School, that the services of the Mathematical Master should be continued, and instruction in the methods of teaching arithmetic can be effectually given by the Principal ; and also, that the teaching of book-keeping and writing to Normal School students is not properly within the scope of professional training, the undersigned is therefore obliged to recommend that the services of William R. Riddell, B.A., Mathematical Master, and Duncan McArthur, the Writing and Book-keeping Master be dispensed with, from the first day of September last, and that each be paid a gratuity equal to four months of their annual salary, and being equal to five hundred (500) dollars and one hundred (100) dollars respectively, computed at the rate of one month for each year of service, and that the same be paid out of the appropriation for their salaries for the current year, as far as they may extend.

Respectfully submitted,

(Signed) ADAM CROOKS,
Minister of Education.

EDUCATION DEPARTMENT (ONT.),
TORONTO, 19th October, 1879.

XXVI.—AMENDED REGULATIONS FOR POOR SCHOOLS, DATED THE 5TH OF DECEMBER, 1879-

APPLICATION FOR AID FROM THE POOR SCHOOL FUND.

From the County or District Inspector

INSTRUCTIONS.

1. Applications to be made annually or semi-annually in May and October, if practicable, but any special cases can be considered at intervening periods.
2. The schools mentioned in the report are to be understood as having complied with the regulations herewith.
3. In special cases, where the Inspector considers any condition should be dispensed with, he will report the circumstances to the Minister.
4. No special form of application need come from the trustees, but the Inspectors will be relied upon for ascertaining and reporting such facts as would justify aid being granted to the schools, and to the extent mentioned below.

REPORT.

Name of Township, if without Municipal Organization.	Name of Organized Township.	Number of School Section.	Special Municipal Aid for the year.	Amount proposed to be granted by the Department.	Address of the Trustee or Teacher to whom the Grant should be remitted.

I, the undersigned, ..., Public School Inspector for the County (or District) of hereby certify that the above-mentioned schools and Municipalities have complied with the regulations herewith, and that the several facts mentioned in my report, as above, are respectively correct.

., *Inspector.*

Dated, ...

To the Honourable the Minister of Education (Ontario).

CONDITIONS OF AIDING PUBLIC SCHOOLS IN NEW AND POOR TOWNSHIPS.

Special Aid will be granted (as hereinafter specified), by the Education Department, to "Public Schools in New and Poor Townships," upon the following conditions, viz. :—

1. That a school section with definite boundaries has been set apart by the Township Council, having jurisdiction, or, where no municipal organization exists, by the Stipendiary Magistrate, or by him and the Public School Inspector, if any, under the authority of the twenty-sixth and one hundred and seventy-ninth sections of the Public Schools Act.

2. That trustees have been duly elected for such section.

3. That a building and other suitable accommodation for the school, have been provided by the trustees.

4. That a teacher holding a valid certificate has been employed by the trustees, for at least six months of the year.

5. That the half-yearly and yearly Reports in the prescribed forms be sent in to the Inspector, at the times specified, and certified by him as satisfactory.

I. Upon the foregoing conditions, the Department will make a grant to a School in a new township, *without municipal organization.*

II. The grants made by the Department to schools in townships *with municipal organization* will not exceed the special grant made to them by the County or Township Council concerned, but will generally equal such special grants.

III. Where circumstances justify it, the Department may also make appropriations out of the grant by way of special aid, without requiring compliance with all or any of the aforesaid conditions.

IV. Should facts or circumstances, reported to the Department, require it, the grant may be withheld altogether in any particular year, or at the end of any particular period specified, as may be deemed most expedient.

XXVII.—EXAMINATION OF CERTAIN CANDIDATES AT SMITH'S FALLS HIGH SCHOOL DISALLOWED. CERTIFICATES OF WILLIAM A. HOWARD, BLANCHE JARVIS, AGNES CRAINE, NELLIE FROST, MAGGIE ANDERSON, HENRIETTA LAMB, GEORGINA ANDERSON AND JOSEPH BOURKE CANCELLED, AND STATUS AS PUBLIC SCHOOL TEACHERS TAKEN AWAY. WILLIAM A. HOWARD, AGNES CRAINE AND JOSEPH BOURKE DISQUALIFIED FROM OBTAINING OR HOLDING CERTIFICATES IN THIS PROVINCE, DATED THE 18TH OF DECEMBER, 1879.

XXVIII.—NEW EDITION OF NATIONAL SERIES OF READING BOOKS, WITH "HOYT'S PATENT IRON BINDING," SANCTIONED, DATED THE 18TH OF DECEMBER, 1879.

APPENDIX B.

INSPECTORS', HIGH SCHOOL MASTERS' AND EXAMINERS' CERTIFICATES.

Appointments during 1879 by Order in Council (continued from Report of 1878).

I.—NAMES OF PERSONS WHO HAVE RECEIVED INSPECTORS' CERTIFICATES.

Note.—All Inspectors will be *ex-officio* Members of the Boards of Examiners for their respective Counties.

Brisbin, Bernard M. Davis, S. P., B.A. Dorland, Peter L.	Forrest, William, B.A. Mills, Thomas W., M.A., M.D. McBride, Dugald.	McBride, William, B.A. McLurg, James. Sinclair, Angus, M.A.
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II.—NAMES OF PERSONS WHO HAVE RECEIVED HIGH SCHOOL MASTERS' CERTIFICATES.

Campbell, Henry J., B.A. Crosby, Alonzo C., B.A. Dickson, John E., B.A. Ellis, William S., B.A. Forrest, William, B.A., M.D. Irvine, William H., B.A. Johnson, W.D., B.A. McBride, Dugald.	McBride, William, B.A. McDowell, Charles, B.A. McKay, Matthew, B.A. MacLachlan, G., B.A. Morris, Albert M., B.A. Parker, Andrew L., B.A. Perry, Peter.	Shannon, Lewis W., B.A. Smith, D. E., B.A. Smith, George, B.A. Wallace, William G., Jr. A. Wetherell, James E., B.A. Whittington, Robert, B.A. Worrell, Clare L., B.A.
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III.—NAMES OF PERSONS WHO HAVE RECEIVED EXAMINERS' CERTIFICATES.

Bogert, Rev. J. J., M.A. Boyd, Rev. James M. Blair, Rev. William, B.A. Brown, James. Brown, Oliver J., B.A. Burns, Rev. Nelson.	Cockburn, Rev. E. Egan, Rev. J. J. Moffatt, Rev. R. C. Morris, Albert M., B.A. McDiarmid, Hugh.	McDowell, Charles, B.A. McLean, Peter. Page, Thomas O. Shortt, Rev. William K., M.A. Somerville, Rev. John, M.A.
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APPOINTED UNDER SECTION 27 OF SCHOOL ACT OF 1879.

McCabe, John A., M.A.	O'Hagan, Thomas.	White, James.
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APPENDIX C.

TEACHERS RETIRED FROM THE PROFESSION DURING 1879.

No.	NAME.	COUNTY.	Amount Returned.
			\$ c.
1069	Allen, Richard	Simcoe	5 00
1070	Adair, A. A.	Perth	4 50
1071	Aurey, E.	Lincoln	3 00
1072	Annis, Andrew E.	Huron	15 00
1073	Austin, W. C.	Hastings	6 00
1074	Armstrong, Francis W.	Wentworth	6 00
1075	Adams, G. H.	Haldimand	14 00
1076	Allen, James	Grey	8 00
1077	Anderson, Alexander	Wellington	11 00
1078	Anderson, Thomas	do	7 00
1079	Ash, Emmanuel	Middlesex	13 00
1080	Bradley, John	Lanark	14 00
1081	Bergey, David	Waterloo	16 00
1082	Baxter, Hector	Victoria	14 00
1083	Baird, James L.	Kent	12 00
1084	Boyd, Isaac C.	York	2 00
1085	Bowerman, W. K.	Prince Edward	2 00
1086	Blackwood, Robert	Waterloo	20 00
1087	Broderick, John	Huron	7 00
1088	Brownell, James E.	Frontenac	2 00
1089	Bain, W. L.	York	4 00
1090	Barr, William	Middlesex	6 00
1091	Bromley, Edwin	Renfrew	4 00
1092	Burrell, G. W.	Wentworth	6 00
1093	Brooks, H. W.	Hastings	6 00
1094	Bowman, A. C.	Waterloo	6 00
1095	Brown, W. G.	Ontario	6 00
1096	Blanchard, William (deceased)	Hastings	28 98
1097	Barr, William	Essex	5 00
1098	Beattie, Andrew	Waterloo	6 00
1099	Burton, John	Renfrew	10 00
1100	Bourk, S. C.	Frontenac	4 00
1101	Contois, Edward	Renfrew	8 00
1102	Campbell, William	Elgin	6 00
1103	Coulter, A. F.	do	6 00
1104	Callbary, T. J.	Durham	9 60
1105	Cunningham, A. W.	Simcoe	13 00
1106	Cushine, John (deceased)	Wellington	64 86
1107	Cheeseman, Enoch W.	Elgin	5 00
1108	Corrigan, Annie B.	Middlesex	124 00
1109	Cooper, Sam.	do	7 00
1110	Cloes, John	Elgin	6 00
1111	Cameron, M. L.	Kent	1 00
1112	Campbell, Chas. G.	Northumberland	5 00
1113	Cain, Thomas Y.	Peel	6 00
1114	Cowan, Hector	Waterloo	8 00
1115	Clerke, H. S.	Ontario	10 00
1116	Cowan, Thomas C.	Middlesex	2 00
1117	Cullen, J. F.	Norfolk	15 00
1118	Cody, W. T.	Oxford	4 00
1119	Cavell, W. A.	Peel	1 00
1120	Crowder, L. J.	Northumberland	5 00
1121	Davidson, Robert R.	Perth	5 00
1122	Dawdy, W. H.	Lincoln	6 00
1123	Dierks, Henry (deceased)	Victoria	11 47
1124	Dickie, William	Middlesex	8 00
1125	Decow, Abner E.	Norfolk	4 00
1126	Dunham, J. B.	Hastings	12 00
1127	Deacon, James A. (deceased)	Grey	11 05
1128	Dobbin, R. O.	Waterloo	11 00
1129	Dayman, W. H.	Durham	4 00
1130	Emory, C. Van Norman	Halton	2 00
1131	Edwards, Richard	Huron	9 00
1132	Fitzpatrick, John A.	Peterborough	5 00
1133	Foot, William F.	Wentworth	9 00

TEACHERS RETIRED FROM THE PROFESSION DURING 1879.

No.	NAME.	COUNTY.	Amount Returned.
1134	Fordyce, George C. (deceased).....	Wellington.....	\$24 93
1135	Ferguson, John.....	Ontario.....	5 00
1136	Fallow, James J.....	Renfrew.....	14 00
1137	Foster, F. A.....	Bruce.....	4 00
1138	Ford, William.....	Huron.....	7 00
1139	Fraser, R. N.....	Renfrew.....	3 00
1140	Ferguson, Alexander.....	Victoria.....	5 00
1141	Fieldhouse, M. H.....	Northumberland.....	10 00
1142	Fear, J. W.....	Huron.....	5 00
1143	Farrar, Rev. H.....	Carleton.....	9 00
1144	Flesher, Thomas.....	Grey.....	17 00
1145	Flynn, James.....	Haldimand.....	3 00
1146	Fee, William George.....	Halton.....	16 00
1147	Farquharson, W.....	Kent.....	5 00
1148	Farquharson, James.....	do.....	3 00
1149	Forrester, David.....	Hastings.....	3 00
1150	Gillick, William.....	Ontario.....	10 00
1151	Glassford, Robert M.....	York.....	11 00
1152	Graham, J. C.....	Bruce.....	13 00
1153	Gray, William.....	Kent.....	10 00
1154	Grey, Jeremiah.....	Durham.....	2 00
1155	Gottfreidsen, Julius.....	Frontenac.....	5 00
1156	Hambly, W. S.....	Wellington.....	5 00
1157	Huntsman, Lution E.....	Lincoln.....	6 00
1158	Hewitt, Noah.....	Bruce.....	4 00
1159	Hughes, R. A.....	Essex.....	16 00
1160	Hay, John.....	Bruce.....	5 00
1161	Hubbs, C. E.....	Prince Edward.....	2 00
1162	Houston, Robert.....	York.....	5 00
1163	Hughes, George.....	Elgin.....	6 00
1164	Huggard, Charles.....	Simcoe.....	5 00
1165	Haws, J. D.....	Peel.....	17 00
1166	Holgate, T. F.....	Hastings.....	8 00
1167	Hopper, A. E.....	Carleton.....	4 00
1168	Harris, A. B.....	Oxford.....	4 00
1169	James, William M.....	Elgin.....	5 00
1170	Jenner, John E.....	Kent.....	6 00
1171	Jamieson, W. S.....	Huron.....	6 00
1172	Kelly, Michael.....	Carleton.....	6 00
1173	Kemp, J. M.....	Northumberland.....	6 00
1174	Kennedy, Archibald.....	Middlesex.....	6 00
1175	Kerr, W. H.....	Huron.....	8 00
1176	Kearns, Charles.....	Simcoe.....	15 00
1177	Lowe, W. P.....	Renfrew.....	6 00
1178	Leacor, H. J.....	Lambton.....	15 00
1179	Little, Richard (deceased).....	Northumberland.....	32 95
1180	Logan, William.....	Kent.....	14 00
1181	Lang, G. H.....	Simcoe.....	6 00
1182	Lefebvre, J. M.....	Leeds.....	1 00
1183	Leitch, Thomas.....	Elgin.....	3 00
1184	Leitch, M. L.....	Lambton.....	5 00
1185	Latimer, Eliza A. (deceased).....	Grenville.....	13 82
1186	Miller, Alexander.....	Huron.....	6 00
1187	May, Playter.....	Waterloo.....	6 00
1188	Manley, Charles L. (deceased).....	Welland.....	15 95
1189	Moyer, L. A.....	Lincoln.....	12 00
1190	Mabee, Ira.....	Norfolk.....	5 00
1191	Monroe, R. W.....	Renfrew.....	14 00
1192	Moyna, Michael.....	Simcoe.....	6 00
1193	Mathews, W. C.....	Northumberland.....	6 00
1194	Moran, D. W.....	Hastings.....	5 00
1195	Malcolm, George.....	Simcoe.....	12 00
1196	Murphy, E. W.....	do.....	11 00
1197	Moore, Neil D. (deceased).....	Waterloo.....	25 62
1198	McBrayne, Dugald (deceased).....	Middlesex.....	27 35
1199	Mackay, Adam W.....	Lincoln.....	14 00
1200	Macallum, Arch. (deceased).....	Wentworth.....	133 89

TEACHERS RETIRED FROM THE PROFESSION DURING 1879.

No.	NAME.	COUNTY.	Amount Returned.
			\$ c.
1201	McDonald, John R.	Bruce	4 00
1202	McCatty, John	Lambton	15 00
1203	McKay, William	Brant	9 00
1204	McMurchy, John D.	Victoria	14 00
1205	McCready, S. N.	Hastings	11 00
1206	McLean, A. B.	Victoria	7 00
1207	McCarthy, William T.	Peterborough	8 00
1208	McCarter, Wesley S.	Hastings	4 00
1209	McCamus, J. A.	Ontario	5 00
1210	McLachlan, James	Wellington	2 00
1211	McIntyre, Hugh	Lanark	2 00
1212	McCallum, Arch. B.	Middlesex	6 00
1213	McGoey, Joseph J.	Simcoe	6 00
1214	McTavish, H. W.	Peel	12 00
1215	McCleary, J. W.	Bruce	4 00
1216	McDermott, Thos. H.	Simcoe	10 00
1217	McCallum, F. E.	Durham	3 00
1218	McLure, D. S.	Lambton	13 00
1219	McIlroy, E. J.	Welland	3 00
1220	McFarlane, W. H.	Middlesex	9 00
1221	McFarland, Robert	Lambton	8 00
1222	Nash, J. S.	Lincoln	11 00
1223	Nichols, W. L.	York	14 00
1224	O'Brien, John (deceased)	Frontenac	8 60
1225	O'Gorman, Constantine	Ontario	12 00
1226	Popham, E. S.	Carleton	2 00
1227	Purves, William	Kent	13 50
1228	Patteson, Joseph W. (deceased)	Haldimand	39 04
1229	Payette, Emmanuel	Simcoe	12 00
1230	Pinkerton, Samuel	Bruce	2 00
1231	Rutherford, A. C.	Dundas	2 00
1232	Ritchey, C.	Haliburton	2 00
1233	Ruttan, R. F.	Lennox and Addington	6 00
1234	Rae, George L.	Durham	2 00
1235	Robertson, R. H.	Perth	7 00
1236	Rutherford, Chas.	Grey	12 00
1237	Rowan, James	Renfrew	7 00
1238	Roddy, John (deceased)	Northumberland	31 00
1239	Rogers, S. R.	Grey	2 00
1240	Rodgers, J. W.	Hastings	14 00
1241	Robinson, J. M.	Wellington	6 00
1242	Strongman, W. A.	Simcoe	6 00
1243	Stone, George	Renfrew	8 00
1244	Suckling, A. N.	Dundas	3 00
1245	Sangster, C. H.	Hastings	3 00
1246	Stauffer, Foster	Waterloo	7 00
1247	Smith, Arch. D.	York	6 00
1248	Sharra, W. J.	Dundas	6 00
1249	Sherk, William	Waterloo	15 00
1250	Shaw, F. W.	York	7 00
1251	Sproule, J. T.	Simcoe	6 00
1252	Sanderson, George	Hastings	5 00
1253	Spence, W. H.	Middlesex	4 00
1254	Skelly, T. J.	Simcoe	4 00
1255	Seebor, Ernst	Bruce	15 00
1256	Sawers, J. M.	Simcoe	8 00
1257	Sutherland, J. T.	Huron	7 00
1258	Smith, A. G.	Essex	5 00
1259	Stuart, Peter	Halton	6 00
1260	Shaver, J. W.	Wentworth	5 00
1261	Shea, J. W.	Simcoe	2 00
1262	Steady, G. H.	Leeds	9 00
1263	Stilwell, J. R.	Haldimand	12 00
1264	Sangster, Alex.	Ontario	4 00
1265	Scott, G. T.	Middlesex	6 00
1266	Trainer, William	Leeds	14 00
1267	Tinsdale, R. H.	Bruce	8 00

TEACHERS RETIRED FROM THE PROFESSION DURING 1879.

No.	NAME.	COUNTY.	Amount Returned.
			\$ c.
1268	Tearle, W. A.	Peel	7 00
1269	Treleaven, R. J.	Huron	10 00
1270	Trueman, T. J.	Simcoe	8 00
1271	Thompson, William	Durham	45 00
1272	Terryberry, I. B.	Lincoln	60 00
1273	Tisdale, Edwin S.	Oxford	4 00
1274	Taylor, Robert	Bruce	7 00
1275	Vallillee, J. E.	Russell	3 00
1276	Wilson, William	Bruce	14 00
1277	Watson, Albert	Halton	3 00
1278	Wood, William (deceased)	Peterborough	41 57
1279	Wallace, David	Carleton	13 00
1280	White, P. M.	Hastings	11 00
1281	Wright, M. J.	Wentworth	7 00
1282	Warner, R. J.	Lambton	2 00
1283	West, W. A. N.	Welland	8 00
1284	Watt, Arven C.	Simcoe	5 00
1285	White, W. H. (deceased)	York	10 71
1286	Weir, Henry A.	Peel	10 00
1287	Wilson, W. H.	York	15 00
1288	Waller, T. E.	Hastings	4 00
1289	Wheeler, Albert	York	2 00
1290	Young, John	Bruce	7 00
1291	Young, J. M.	Peterborough	2 00

APPENDIX D.

LIST OF HIGH SCHOOL INSPECTORS.

James A. McLellan, M.A., LL.D.; J. M. Buchan, M.A.; S. Arthur Marling, M.A.

APPENDIX E.

LIST OF PUBLIC SCHOOL INSPECTORS.

NAME.	JURISDICTION.	POST OFFICE.
Donald McDiarmid, M.D.	Glengarry	Athol.
Alexander McNaughton	Stormont	Newington.
Arthur Brown	Dundas	Morrisburg.
Wm. J. Summerby	Prescott	Vankleekhill.
O'Hillon Duford	Russell	Curran.
Rev. John May, M.A.	Carleton	Ottawa.
Rev. George Blair, M.A.	Grenville and Town of Prescott	Prescott.
William R. Bigg	Leeds, No. 1, and Town of Brockville.	Brockville.
Robert Kinney, M.D.	Leeds, No. 2.	Farmersville.
F. L. Michell, B.A.	Lanark and Town of Perth.	Perth.
R. G. Scott, B.A.	Renfrew, Town of Pembroke, and District of Nipissing.	Pembroke.
John Agnew, M.D.	Frontenac	Kingston.
Frederick Burrows	Lennox and Addington and Town of Napanee	Napanee.
Gilbert D. Platt, B.A.	Prince Edward	Pictou.
William Mackintosh	Hastings, No. 1.	Madoc.

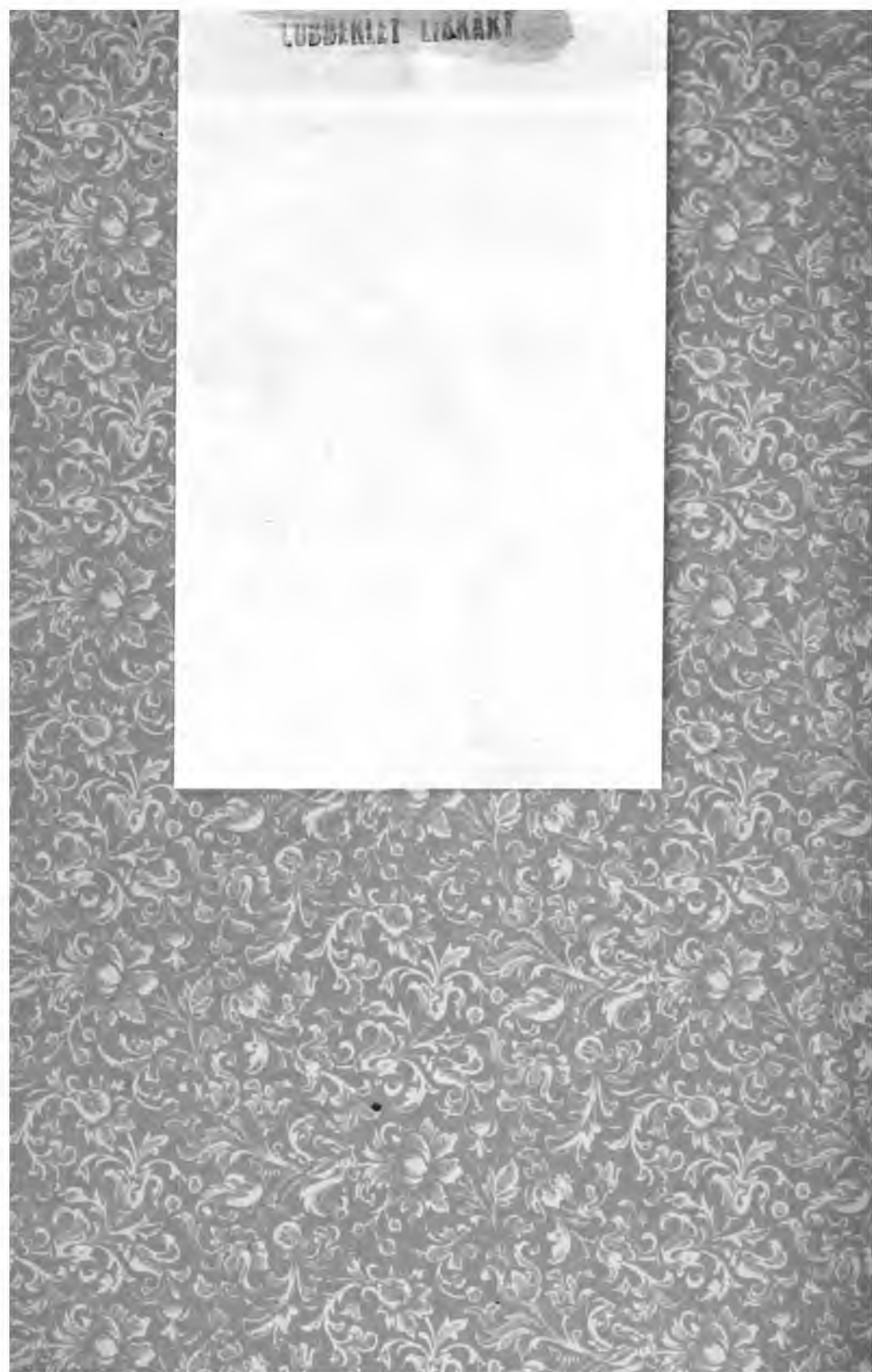
LIST OF PUBLIC SCHOOL INSPECTORS.

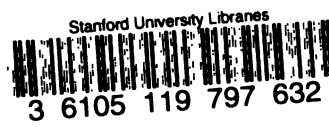
NAME.	JURISDICTION.	POST OFFICE.
John Johnston	Hastings, No. 2, and City of Belleville.....	Belleville.
Edward Scarlett	Northumberland and Town of Cobourg.....	Cobourg.
John J. Tilley	Durham and Towns of Bowmanville and Port Hope	Bowmanville.
James Coyle Brown	Peterborough	Peterborough.
C. D. Curry, B.A.	Haliburton	Minden.
James H. Knight	E. Victoria and Town of Lindsay.....	Lindsay.
Henry Reazin	W. Victoria	Lindsay.
James McBrien	Ontario and Town of Whitby	Myrtle.
John Hodgson	S. York	Yorkville.
David Fotheringham	N. York	Aurora.
Donald J. McKinnon	Peel and Town of Brampton.....	Brampton.
Rev. William McKee, B.A.	S. Simcoe	Cookstown
James C. Morgan, M.A.	N. Simcoe and Towns of Barrie and Orillia..	Barrie.
Robert Little	Halton and Towns of Milton and Oakville...	Acton.
Joseph H. Smith	Wentworth, City of Hamilton and Town of Dundas	Ancaster.
Michael Joseph Kelly, M.D.	Brant, City of Brantford and Town of Paris.	Brantford.
John B. Somerset	Lincoln	St. Catharines..
James H. Ball, M.A.	Welland and Towns of Clifton and Thorold..	Thorold.
Clarke Moses	Haldimand	Caledonia—Seneca.
James J. Wadsworth, M.A., M.B.	Norfolk and Town of Simcoe	Simcoe.
William Carlyle	Oxford and Towns of Ingersoll, Tilsonburg and Woodstock.....	Woodstock.
Thomas Pearce	Waterloo and Towns of Berlin and Galt.....	Berlin.
David P. Clapp, B.A.	N. Wellington and Towns of Harriston and Mount Forest	Harriston.
J. J. Craig	S. Wellington and Town of Orangeville	Guelph.
Thomas Gordon	W. Grey and Town of Owen Sound.....	Owen Sound.
William Ferguson	S. Grey and Town of Durham.....	Priceville.
Andrew Grier	E. Grey and Town of Meaford.....	Thornbury.
William Alexander	N. Perth and Towns of Listowel, Palmerston and Stratford.....	Stratford.
John M. Moran	S. Perth, Towns of Mitchell and St. Mary's..	Stratford.
John E. Miller	S. Huron and Town of Goderich.....	Goderich.
Archibald Dewar	N. Huron and Towns of Clinton and Seaford..	Seaford.
W. S. Clendening.....	E. Bruce	Walkerton.
Alexander Campbell	W. Bruce and Town of Kincardine.....	Kincardine.
John Dearness	E. Middlesex	London.
Joseph S. Carson	W. Middlesex	Strathroy.
A. F. Butler	Elgin	St. Thomas.
Edmund B. Harrison	E. Kent and Town of Bothwell	Ridgetown.
Wilmot M. Nichols, B.A.	W. Kent	Rondeau Harbour.
Charles A. Barnes	Lambton, No. 1, and Town of Petrolia	Forest.
John Brebner	Lambton, No. 2, and Town of Sarnia	Sarnia.
Theodule Girardot.....	Essex, No. 1, and Towns of Sandwich and Amherstburgh	Sandwich.
D. A. Maxwell	Essex, No. 2.....	Amherstburgh.
P. A. Switzer, B.A.	Districts of Algoma and Parry Sound and Town of Collingwood	Collingwood
Rev. Thos. McKee	District of Muskoka.....	Angus.
James Hughes	City of	Toronto.
Rev. Robert Torrance.....	Town of.....	Guelph.
W. G. Kidd	City of	Kingston.
J. B. Boyle	"	London.
John C. Glashan	"	Ottawa.
James B. Grey	"	St. Catharines.
Rev. A. McColl	Town of.....	Chatham.
R. B. Carman, M.A.	"	Cornwall.
John Rogers	"	Niagara.
James Stratton	"	Peterborough.
J. M. Platt, M.D.	"	Pictou.
G. W. Ross, M.P.	"	Strathroy.
John McLean	"	St. Thomas.
Rev. George Bell, LL.D.	"	Walkerton.
Thomas Hilliard	"	Waterloo.
Richard Harcourt, B.A., M.P.P.	"	Welland.
G. A. Somerville	"	Oshawa—Guelph P.O.
J. C. Patterson, M.P.	"	Windsor.

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